THE UNIVERSITY OF WESTERN AUSTRALIA

UNDERGRADUATE COURSE GUIDE 2027

IT STARTS HERE

REMEMBER THIS MOMENT

It’s your first step into the exciting unknown.

With new friends to make. New questions to ask.
And actions that take you towards your tomorrow.

This is a place where you learn to break barriers.

To make noise. To do more than live – to matter.

Most people wait to see where the world takes them.

At UWA, you take on the world.

Let’s make a start.

YOUR NEXT CHAPTER STARTS HERE

At UWA, you'll be empowered to explore boldly, challenge ideas, and make your mark on the world. You'll learn from passionate experts aligned with industry, and join a vibrant, multicultural community that values collaboration and curiosity.

We will help you navigate your own path and create a future only you can define, supported by the knowledge and practical skills that will prepare you for what's ahead.

Welcome to UWA.

Professor Amit Chakma
Vice-Chancellor

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Indigenous Acknowledgement

The University of Western Australia acknowledges that its campuses are situated on Noongar land and that Noongar people remain the spiritual and cultural custodians of their land, and continue to practise their values, languages, beliefs and knowledge.

From learning to legacy

For over a century, UWA has been the launchpad for Western Australia's brightest minds. As WA's first university, we've built a legacy of curiosity, courage and community – and we're just getting started.

Our place, our story

Here on Whadjuk Noongar land beside Derbarl Yerrigan (the Swan River), knowledge has been shared for tens of thousands of years. This place, known as Bilya Marlee; the River of the Swan, continues to be a meeting point where ideas flow and cultures come together.

We honour the wisdom of the Whadjuk Noongar people, whose deep connection to Country shapes how we learn, research and grow together. Our commitment extends beyond Perth, with a campus on Minang land in Albany, contributing to the Great Southern community for over 25 years.

Stand out and shape what's next

UWA's top 100 ranking (QS 2026) is more than a number. It's a mindset. A commitment to helping you thrive, lead and create impact. Our graduates don't just enter industries – they transform them, both locally and globally.

Top 100

UWA is ranked 77th in the world (QS 2026), standing proudly as WA's only university in the global top 100.

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12 subjects ranked in the world's top 50

Including Agriculture and Forestry, Anatomy and Physiology, Mineral and Mining Engineering, Geology and Sports-related Subjects (QS 2025, GRAS 2025).

110+ years of impact

Founded as WA's first university in 1911, UWA has shaped the State's future for generations.

155k graduates worldwide

From Nobel Prize winners to startup founders, you'll join a powerful network of extraordinary mentors, collaborators, and friends wherever you go.

WHERE IT ALL HAPPENS

Beyond somewhere to study, UWA is a place to find your people.

This is woven into where our campus lives: beside the Bilya Marlee (River of the Swan). This is a place for belonging. Where the best stories start. And where you uncover the confidence to make your mark.

This is your time

Life at UWA puts you in the centre of the action. With friends to make and events to enjoy, you've got built-in community here.

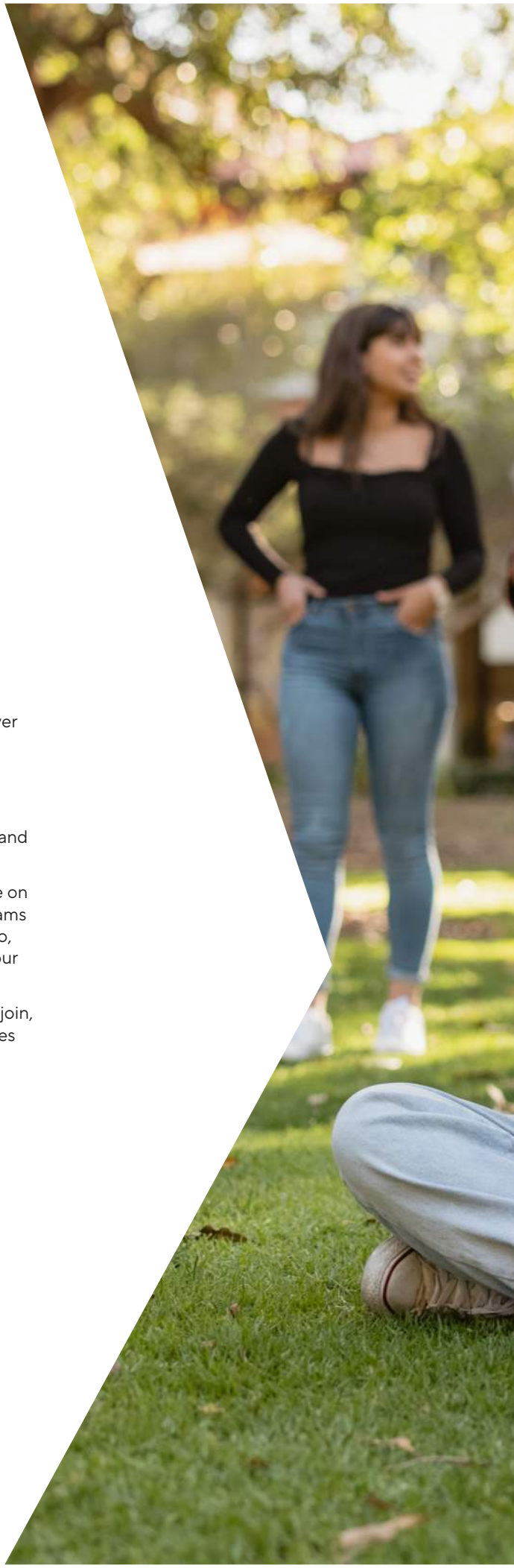
Days move between learning, questioning and doing. Whether you live on campus or off, fill your calendar with free events, workshops and programs – from live gigs to career-boosting courses. Keep your body moving too, with social sports and gym sessions. In between, grab a bite at one of our campus cafés or local eateries, there's something for every craving.

Join a club or society and link up with like minds. There are over 160 to join, from anime to zoology. You can also connect with others through causes and volunteering. It's your chance to make an impact early on.

As time goes on, you'll find yourself settling in and discovering what inspires you.

This is what it's all about.

uwa.au/life-at-uwa

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STUDY ABROAD

Turn the world into your classroom

With UWA's Global Learning programs, you'll explore new cultures, build lifelong connections and gain experiences that set you apart – all without pausing your degree.

Learn with our leading partner universities, discover new ways of thinking and bring global insights back to your community.

- 130+ partner universities across 29 countries
- Choose your adventure: from two weeks to a year
- Boost employability, confidence, and independence
- Immerse yourself in a new culture and make lifelong friends
- Financial assistance available

This isn't just travel. It's transformation. It's learning that moves from campus to confidence to calling.

uwa.au/study-abroad

"I love that the Albany campus has a real UWA community feeling. The students and tutors are more than just faces; they're authentic people. The small tutorial groups promote inclusivity and the opportunity for passionate discussion and debate. I really appreciate the encouraging yet rigorous learning environment. "

Ellie
Undergraduate student
UWA Albany

EXPERIENCE LIFE IN THE GREAT SOUTHERN

Study somewhere extraordinary in Kinjarling (Albany)

At UWA's Albany campus you can complete a full degree, a semester or undertake fieldwork units in the Great Southern's incredible landscape, one of the world's biodiversity hotspots, and a thriving regional community.

- Small classes with personalised attention
- Applied learning through fieldwork and real-world projects
- Immersive research, industry and volunteering opportunities

At UWA Albany, you don't just study. You belong. You make an impact – in your community, on Country, the ocean and your future.

uwa.au/albany

CONNECTIONS THAT CREATE CAREERS

At UWA, learning doesn't stop at the classroom. It's where ideas meet action and where collaboration drives progress. With partnerships across leading businesses, government agencies, startups and not-for-profits, we work side by side with industry to shape courses, deliver research breakthroughs and create solutions that matter.

"UWA is able to present people ready for the workplace. The important thing is whether you're ready to come into our team and be effective. The UWA graduates that we have hired are ready, eager to contribute and an asset to our team."

Mark Bowden
Partner Corporate Services, Group Lead at KPMG WA

Powering progress through partnership

Our depth and breadth of student talent, our researchers driving breakthroughs across disciplines, and our cutting-edge facilities are why organisations come to us to innovate, transform and grow what they do. Together, we don't just create change, we accelerate it.

Designed with industry, for industry

Our courses are shaped in collaboration with employers to ensure you graduate with the skills and experience they're looking for, from technical know-how to leadership, creativity and adaptability.

A PLACE FOR PEOPLE WHO DO

At UWA, learning goes hand-in-hand with real-world experience, so you'll graduate ready to make an impact. With a range of real-world experiences, including work placements, industry projects and fieldwork, built into your degree, you'll develop the skills and insights that give you a competitive edge.

uwa.au/future-career

"I was quickly brought into discussions of what I wanted to get out of my time at the Western Force, and we created an action plan of how I would rotate through different areas of the business."

Sydney
UWA Bachelor of Business graduate who landed her dream role after interning with Western Force.

Learn on location

Employers look for job-ready graduates who stand out. That's why UWA degrees get you connected to industry early on. Mix learning with internships and work experience through our Work Integrated Learning (WIL) placement program – where all the action is. Practical units could see you working in real workplaces, conducting research, and completing fieldwork across WA, Australia and even around the world.

Connect with professionals

You learn a lot throughout your degree. Even more when it's paired with insights from industry professionals. UWA's Career Mentor Link is a one-on-one mentoring program that matches you with leaders in your chosen field. With their guidance, you'll graduate with the networks and know-how you need to make waves in your career.

Skills, support, and success

Our Careers and Employability Centre is here to support you at every stage of your career journey. Stop by to build your interview skills, strengthen your résumé, or explore career options aligned with your interests, strengths, and study area. Whether you're seeking guidance to clarify your direction or looking to deepen your career development, our team will meet you where you are and help you take confident next steps toward your future.

TAKE ON TODAY'S ISSUES

At UWA, research begins where the Indian Ocean meets the desert and urban ambition meets vast horizons. A place of extremes and opportunities that demands bold ideas.

Across key domains such as clean energy and sustainable resources, health and biotechnology, frontier technologies, culture and heritage, and resilient environments and climate change, our researchers design solutions the world needs now. Imagine how Dr Wiebke Ebeling is leading a project that could make Australia a global leader in renewables. How Associate Professor Sascha Schediwy is transforming space communications with laser technology that transfers data between Earth and orbit up to 1,000 times faster than today's systems. And through Australia-wide collaboration, Professor Jane Pillow and UWA graduate Dr Arjun Kaushik are part of a team creating a device that helps doctors detect oxygen loss in babies during labour, preventing birth asphyxia and reducing the risk of cerebral palsy.

These are just a few examples of how UWA researchers shape our future communities, lands and economies for the better.

And here's where you come in. When you study at UWA, you're not just learning about change, you become part of it. You'll work alongside researchers who are solving problems that matter today, and you'll bring your own ideas to the table. You might find yourself in a lab developing new materials, out in the field restoring fragile ecosystems, or on an internship helping industry innovate and transform for the better. Wherever the journey might take you, this is research with purpose, grounded in place, driven by curiosity, and aimed at a better future for all. The question is: what will your impact be?

uwa.au/research

STEPS TO APPLY

1 Choose your degree

This is your future, your choice. Explore what excites you and use this guide to find the course that fits your ambition.

2 Discover entry options

Whether you're applying with an ATAR or another pathway, you can find the entry requirements, and any prerequisites for your chosen course and major in this guide.

3 Apply online

Once you've chosen your course and pathway, apply online or through TISC if you're a Year 12 school leaver. Check key dates at **uwa.au/apply-undergraduate**

4 Accept your offer

You'll receive your outcome by email. If successful, follow the steps in your offer email to accept or visit **uwa.au/unistart**

We're here to help

If you need advice on choosing a course or need help with your application, contact us on 131 UWA (131 892), or visit ask.uwa.edu.au

YOUR FUTURE, YOUR COURSE

At UWA, you'll have plenty of choice in how you learn, with options to tailor your degree. Whether you know exactly where you're heading or you're still considering what feels right for you, we have a range of degrees that may suit your goals and interests.

Our flexible degrees mean you can design your degree to suit you. Choose what you love, try something new, and create your own path to success.

Start with what excites you

Think about the subjects, hobbies or issues that make you curious. That's your best clue.

At UWA, you can follow your passions through comprehensive degrees that let you mix and match majors, or specialised degrees with a more defined study plan if you already have a career in mind.

Explore more than one study area

Can't decide?
You don't have to.

Choose a comprehensive degree to create your own mix with two majors, plus a minor or electives – from Finance to Music Studies, Fine Arts to Cybersecurity and beyond.

If you want to take it further, a combined bachelor's degree can help you explore more than one study area and build a degree that's uniquely yours. For example, pairing science with business or arts with law to broaden your perspective, challenge your thinking, and graduate with two qualifications.

Try it, then tweak it

You can adjust your degree as you go.

UWA has a range of degrees with a flexible course structure. You can switch majors or even switch courses as well as explore new subjects once you're settled in. What you enjoy might evolve along the way and that's okay!

Build your career

Explore the career paths linked to each major or degree.

Use internships, volunteering and real-world projects to test what you enjoy so you'll graduate ready to make an impact.

Go deeper when you're ready

Once you find your path, take it further. Build advanced skills, gain real experience, and stand out with an honours year or postgraduate pathway.

YOUR UWA DEGREE EXPLAINED

There's a lot of uni language out there – majors, minors, electives, pathways... So, here's a quick guide to what it all means at UWA. Once you've got the basics, you'll see just how flexible your degree can be and how you can shape it your way.

Major

Your **major** is the core of your degree, the area you'll focus on most.

It's a sequence of subjects (called units) that build deep knowledge in one field, like Data Science, Marketing or Law and Society.

Degrees include at least one major, and you can often choose two.

Think of it as your main area of expertise.

Extended major

An **extended major** takes your learning even deeper.

It's designed for specialised study in a variety of fields. Whether it's Chemical Engineering, Landscape Architecture, Artificial Intelligence, Social Work or something else entirely, you'll gain advanced knowledge and professional skills for your chosen career.

Perfect if you already know the field you want to work in.

Minor

A **minor** is a set of four units that let you explore another subject alongside your major.

You might pick something that complements your major, or something totally different, just because it interests you. From Creative Writing Studies and Spanish to Feeding the Future World, Personal Health and Performance, or even Video Game Music and Sound, there's something for everyone.

Adds flavour, flexibility and extra skills to your degree.

Foundation units

Some of our degrees have foundation units. These are the required core units that set you up for success.

They give you key skills and knowledge to help you thrive in your degree, no matter which major you choose.

Building blocks to your degree.

Elective units

Electives are free-choice subjects from almost any discipline. Try something new, broaden your perspective, or dive deeper into a passion.

Your opportunity to explore.

Bridging units

If your chosen course requires an ATAR subject you didn't take – like maths or chemistry – no stress. For those courses, bridging units in your first year help you fill the gap so you can stay on track with your major.

Catch up and stay on track toward your degree.

Degree types

Comprehensive bachelor's degrees

Select one or two majors from a wide range and tailor your studies with electives or a minor to match your goals. Enjoy the freedom to explore and adjust. Choose majors when you enrol, with the option to switch later.

Create a degree that combines your interests.

Example study plan

Bachelor of Arts with majors in Criminology and Business Economics, and a minor in Applied Statistical Learning.

1ST YEAR	SEM 1	CRIM	STAT	MATH*	ECON
	SEM 2	CRIM	STAT	ELECTIVE	ECON
2ND YEAR	SEM 1	CRIM	STAT	ELECTIVE	ECON
	SEM 2	CRIM	STAT	ELECTIVE	ECON
3RD YEAR	SEM 1	CRIM	CRIM	ECON	ECON
	SEM 2	CRIM	CRIM	ECON	ECON

Key: Major · Second Major · Bridging unit · Minor · Elective

*As the student did not complete Mathematics Methods ATAR, they are required to undertake a bridging unit to meet the course prerequisite for the Business Economics major.

Specialised bachelor's degrees

Follow an extended major with a tailored study plan for in-depth knowledge in your field, plus the option to add a minor or electives from almost any area.

Specialise from day one to prepare for your dream career.

Example study plan

Bachelor of Music with an extended major in Music, and a minor in Ecology.

1ST YEAR	SEM 1	MUSIC	MUSIC	MUSIC	ENVT
	SEM 2	MUSIC	MUSIC	MUSIC	ENVT
2ND YEAR	SEM 1	MUSIC	MUSIC	MUSIC	ENVT
	SEM 2	MUSIC	MUSIC	MUSIC	ENVT
3RD YEAR	SEM 1	MUSIC	MUSIC	MUSIC	ELECTIVE
	SEM 2	MUSIC	MUSIC	MUSIC	ELECTIVE

Key: Major · Minor · Elective

"Receiving my offer was one of the most exciting days of my life! Since I started my degree, I've made a great circle of friends, and I love studying on campus. I'm loving every moment of my study journey."

Mikko
Bachelor of Science student

Honours

Honours is an extra year of study that lets you dive deeper into your area of interest through advanced coursework and a major research or creative project.

Some degrees include honours automatically; others you can apply for after you finish your bachelor's.

Take your degree to the next level.

Combined bachelor's degree

A **combined bachelor's degree** lets you graduate with two qualifications, one comprehensive and one specialised, usually in less time than studying two degrees separately.

It's a smart way to pursue more than one passion and stand out in your future career.

Two degrees. Double the opportunities.

Integrated Professional bachelor's degrees

Alongside your major, you'll take career-building units that explore labour market trends, apply design thinking to your future, and develop a strong professional brand. These new degrees embed workplace insights, communication skills, and reflective practices – preparing you for internships and authentic professional experiences.

Blend academic study with workplace insight.

Combined bachelor's and master's degree

Complete two degrees – undergraduate and postgraduate, in as little as four years.

You'll start postgraduate level study in your third year, getting a head start on advanced qualifications.

Fast-track your career with one clear path.

Assured Pathway

An **Assured Pathway** lets you secure your spot in one of our postgraduate courses like Law, Medicine or Architecture before you even start your bachelor's degree.

You'll complete both qualifications with clear milestones and guaranteed progression (if you meet your course progression requirements).

Lock in your future from day one.

WE'RE HERE TO HELP YOU THRIVE

Starting uni is exciting, but it can feel overwhelming too. That's why UWA offers support for every part of your journey, from your first day to graduation and beyond.

From the moment you arrive

Settle in with orientation activities and UniMentors who'll help you find your people, your place and your purpose. Moving from overseas? Our international student services make Australia feel like home. Need course advice, enrolment help or guidance on scholarships and study abroad? We've got you covered.

Level up your learning and your future

Sharpen your skills with personalised academic support in study techniques, critical thinking, essay writing, research methods and more. When it's time to plan your next step, access mentoring, networking events and practical resources to set you up for your future career.

Support that fits your life

Life doesn't stop when you start uni. We offer quality childcare, after-school and holiday programs, plus accessibility support for physical or mental health conditions – whether ongoing or temporary.

Your wellbeing matters

On campus, you'll find confidential medical services, as well as mental health and wellbeing services, so you can get the right support when you need it. You can also drop into The Living Room for a friendly chat – no appointment needed. Safety is a priority too, with 24/7 security ready to walk you to your car, bus stop or accommodation.

uwa.au/students

A PATH FOR YOU, A PLACE FOR YOU

Not everyone's journey to university looks the same – and that's what makes our student community so special. Whether you're finishing Year 12, returning to study, or exploring new opportunities, there's more than one way to start your UWA degree.

We recognise that experiences shape who you are. In school, in work and in life. If your ATAR doesn't tell the whole story, or if you're following a different path, we'll help you find the pathway that's right for you.

Pathways to a UWA degree

Whether you completed Year 12 with an ATAR, studied the International Baccalaureate (IB), or are coming back to study later in life, there's a clear path to UWA.

Here are some of the ways students join our UWA community:

ATAR and IB pathways

Apply to your chosen course using either your final ATAR or predicted ATAR. If you're in Year 12, apply through TISC.

For IB students, your score will be converted into an equivalent ATAR.

ATAR adjustments

If you're studying certain subjects, attending a Broadway school, identify as Indigenous, live in a regional or remote area, or if neither of your parents have a university degree, you may be eligible for an ATAR adjustment to boost your entry score. It's our way of recognising your potential and helping you access the opportunities you deserve.

Experience-based entry

Turn your life experience into something life-changing. Experience-based entry means you can apply for a number of our bachelor's degrees using a combination of academic achievements including school and TAFE (with or without ATAR) and life experiences such as work, volunteering, sport and music.

Check your eligibility or find out more about Experience-based entry at uwa.au/experience-based-entry

Skills for Tertiary Admissions Test (STAT)

Demonstrate your readiness for university through alternative testing, even if you've been away from study for a while. Find out more at uwa.au/stat

University preparation programs

University preparation programs, delivered by UWA and other Australian universities, can help you achieve entry to UWA while also giving you the study skills and confidence to succeed.

UWA's fee-free preparation programs offer small classes, personalised support, and a clear transition into undergraduate study. Choose a program aligned to your goals:

- **UWA Headway:** Prepares you for entry into the Bachelor of Arts, Bachelor of Education or Bachelor of Business.
- **UWA Catalyst:** Start your STEM journey toward a Bachelor of Science and Bachelor of Biomedical Science.
- **UWA Thrive:** Gain entry to UWA's Bachelor of Nursing.
- **UWA Bilya-Bidi:** Enter a range of bachelor's degrees at UWA through a supported program for Indigenous students.

For more information, visit uwa.au/uni-preparation-programs or contact us through ask.uwa.edu.au

What next?

For more information on entry pathways visit uwa.au/apply-undergraduate

UWA Early Offers

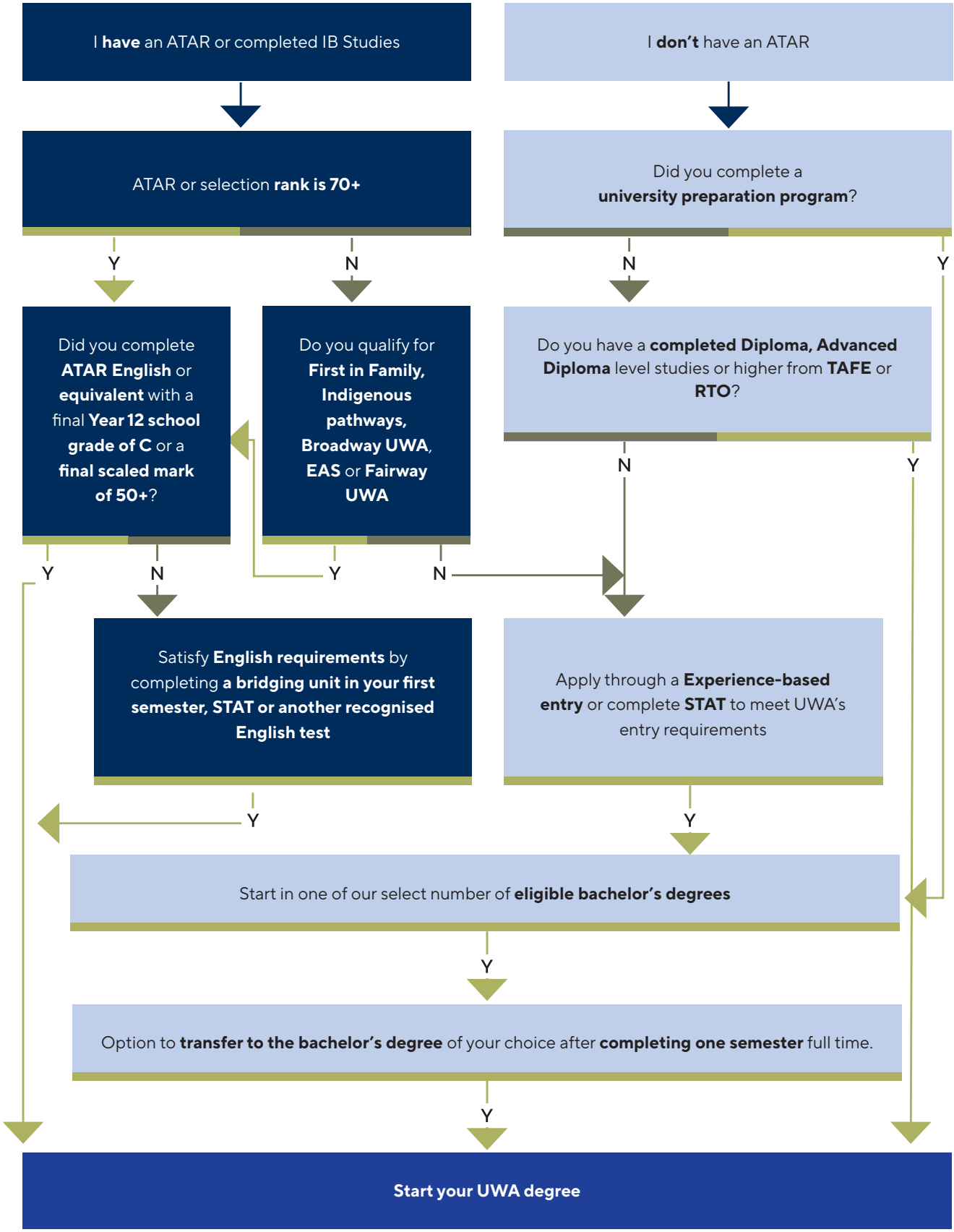
Imagine heading into your final exams knowing your future is already taking shape. Apply early using your predicted ATAR, Experience-based entry, or STAT and lock in your place before Year 12 wraps up.

Find out more at **uwa.au/study/early-offers**

We're here to help you achieve your potential and find your pathway to UWA.

If you're not sure which entry pathway is right for you, give us a call on 131 UWA (131 892), visit us on campus or go to ask.uwa.edu.au

PATHWAYS MAP



This diagram is for illustration purposes, check the entry requirements for your chosen course.

INDIGENOUS STUDENTS AT UWA

Gnalla Moorditj Bullargar – We are strong together

As an Indigenous student at UWA, you're part of a story that stretches beyond today – a story of strength, culture and impact. Here, you'll find a place where your voice matters, your culture is celebrated, and your ambitions are supported every step of the way.

Bilya Marlee

Bilya Marlee isn't just a building. It's a living space where knowledge and culture intertwine. Anchored by Marri trees and nestled beside the river, it's home to the School of Indigenous Studies. A place where ideas flow like water and leaders of tomorrow are nurtured. Here, you'll find spaces to learn, connect, and grow, surrounded by a community that understands the power of belonging.

Financial support and scholarships

Your potential should never be limited by financial barriers. That's why we offer guidance on scholarships and assistance designed for Indigenous students, so you can focus on shaping your future without worry.

Indigenous study support

From your first lecture to your final year, you'll have someone walking alongside you. Our mentoring program connects you with experienced students who understand the journey. And our Indigenous Student Services Team is always here to provide academic and personal support whenever you need it.

Get involved

You can enjoy a range of social, cultural and sporting activities, you'll connect with Indigenous students, staff and graduates – and build lasting friendships across the wider UWA community.

Stories that inspire

Ellie Moir is a Noongar woman who completed her Bachelor of Psychology and Master of Social Work at UWA. She is now a PhD student, committed to improving social and emotional wellbeing through connections to Country for Aboriginal people.

"I want to help Aboriginal children, so others might have the opportunity that I have had to thrive in whatever they wished to do."

Ellie
UWA PhD student

Let's talk

Our School of Indigenous Studies team is here for you.

Call 08 6488 3428, or email sis@uwa.edu.au.

uwa.au/indigenous-study

START EARLY. STAND OUT WITH UWA+ STARTER

Why wait to make your mark? With UWA+ Starter, you can begin your university journey while you're still at school – in Year 11 and 12. Complete UWA micro-credentials and unlock opportunities that set you apart.

Why choose micro-credentials?

- **Build your UWA connection** – Get early access to UWA's campus, library, online resources, and facilities, so you feel confident and at home when you start your degree. Kick-start your journey and experience what university life is really like.
- **Explore your interests** with uni-level learning while trialling different study areas to find your perfect fit.
- **Earn credit towards selected UWA bachelor's degrees** by completing three micro-credentials.
- **Showcase your edge** with a UWA+ Professional Development Transcript – perfect for uni entry and your résumé.
- **Add valuable experience towards UWA entry** – completed micro-credentials can count towards Experience-based entry.
- **Boost your WACE achievement** – Selected UWA+ Starter micro-credentials are School Curriculum and Standards Authority (SCSA) endorsed and count towards the achievement of WACE.

Explore:

- Think Like a Chemist
- Disease Detectives
- Introduction to Entrepreneurship
- Astrophysical Concepts
- Savvy Social Media

And that's just the beginning!

Whether you're passionate about health, science, business or something else, UWA has a course that fits your ambition.

Ready to start?

Apply directly on the UWA+ Starter webpage. If your school is a UWA+ Starter Partner, you could be eligible for a discount – be sure to check.

Discover the full range of UWA+ Starter micro-credentials available at uwa.au/uwa-starter

UNLOCK YOUR POTENTIAL WITH SCHOLARSHIPS

At UWA, scholarships do more than support study, they fuel ambition. As a future student, you could be one of the 1,500 recipients we support each year with more than $6 million in scholarship payments.

Whether it's academic excellence, leadership, research, or global experiences, our scholarships are designed to empower you to thrive. If you're ready to tackle real challenges and shape the future, we're ready to back you.

UWA Connect Scholarship

Where you start shouldn't define how far you can go. Your journey should be about possibilities and your potential. This scholarship makes university more accessible for students from diverse backgrounds including regional, Indigenous and disadvantaged communities with $5,000 annually for study costs and up to $1,500 for start-up expenses like relocation.

UWA Fogarty Foundation Scholarships

For future leaders who never settle. If you've shown academic strength, leadership and outstanding achievements in Years 11 and 12, these scholarships offer a gateway to leadership development and networks that propel your future career. Each year, up to ten scholarships are awarded to exceptional Year 12 students from WA, valued at $12,500 per annum.

UWA Winthrop Scholarships

If you've demonstrated exceptional academic potential and leadership, the UWA Winthrop Scholarship gives you financial support plus access to a leadership program that builds skills in communication, networking and influence. Each year, up to ten scholarships are awarded to exceptional Year 12 students, valued at $10,000 per annum.

This is just the beginning

With hundreds of scholarships available each year, this is your sign to explore more scholarships and find the one that fits you at **uwa.au/explore-scholarships** or connect with us at **ask.uwa.edu.au**

Scholarships listed for 2026 and are subject to change in 2027.

INVESTING IN YOUR FUTURE: COSTS AND SUPPORT

Starting university is an exciting step in your future, and understanding your fees and payment options helps you start strong. Find out what you'll pay, how to pay, and where to find extra support.

Who is eligible for a Commonwealth Supported Place (CSP)?

You'll enrol in a CSP for your undergraduate course at UWA if you are:

- An Australian or New Zealand citizen, or
- You hold an Australian permanent resident visa or humanitarian visa.

How much do you pay?

As a Commonwealth-supported student you'll pay a student contribution amount towards the cost of your course. The amount that you pay is determined by the Australian Government, based on the number of units you enrol in and the discipline of the units.

A standard full-time enrolment is normally four units per semester (eight units per year).

For an estimate of your fees, visit fees.uwa.edu.au/calculator

How do you pay?

You have two options:

If you're eligible for HECS-HELP:

(Australian citizen, humanitarian visa holder, or NZ Special Category Visa holder meeting residency rules)

- Pay upfront, or
- Defer all or part of your contribution through HECS-HELP, an Australian Government loan program. You'll start repaying once you earn above the income threshold.

If not eligible for HECS-HELP:

- Pay your student contribution in full to UWA for each semester by the census date.

Further information on HECS-HELP, including eligibility criteria and loan limits, is available at studyassist.gov.au

Student Services and Amenities Fee

The Student Services and Amenities Fee (SSAF) is a compulsory fee that directly benefits all UWA students. The fee is used to provide a range of recreational, sporting, social and educational facilities and services, including student representation. For more information, visit uwa.au/ssaf

Other costs

For further information and advice on the other costs associated with your study, visit uwa.au/cost-of-living

LIVE WHERE IT HAPPENS

Live at UWA

Living at UWA offers more than a place to stay – it's a chance to shape your university experience. Choose from five residential colleges located directly opposite campus for a supportive, social and enriching community experience, or explore Crawley Village and Forest Hall for flexible, independent living options suited to postgraduates, couples, families and those seeking a quieter space.

Live off campus

UWA partners with a diverse range of accommodation providers offering safe, convenient, and community-focused living options ideal for students attending the Crawley campus. Whether you're seeking affordable rentals, premium student apartments, or housing for couples and families, there's a UWA-endorsed solution to suit your lifestyle and budget.

Living like a local: Homestays

Starting university in a new city can be challenging, and Homestay offers a safe, supportive way to settle in. Through UWA Hosted Accommodation, you'll live with a vetted local host, often a UWA alum or neighbour, who provides a welcoming home, insights into Perth life, and a reliable alternative to budget share housing. You'll be matched based on interests and location, with pricing varying by age, room type, and meal package. Traditional Homestay includes furnished accommodation, utilities, internet, and daily meals for convenience and peace of mind.

Rental partners

UWA partners with trusted local real estate agencies to help you navigate the private rental market. Through this partnership, students receive priority access to rental opportunities, often before they're advertised, and benefit from having their applications presented directly to property owners, offering a smoother and more competitive path to securing a home.

Student accommodation in Perth City

UWA partners with dedicated student accommodation providers in the heart of Perth City, offering modern, fully furnished apartments designed for independent living. You'll have the flexibility to live your own way while still enjoying the benefits of a supportive student community – all with easy access to campus and city life.

Regional accommodation

UWA also supports students completing study, placements and experiential learning in regional locations. Accommodation is available across key centres, including Albany, WACRH and RCSWA, providing convenient, reliable options while you gain hands-on experience in regional communities.

Ready to find your new home?

Learn more about UWA's full range of accommodation options at uwa.au/accommodation

BACHELOR OF PHILOSOPHY (HONOURS)

MINIMUM ATAR: 98 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February
COMPLETION: 4 years full-time (or part-time equivalent)

The Bachelor of Philosophy (Honours) is an inspiring, holistic four-year degree with integrated honours designed for curious minds. You'll create a personalised academic program, have access to world-class researchers, and build global connections through study abroad.

Choose from almost any major and shape a degree that reflects your interests and ambitions, giving you the flexibility to align your studies with your career goals.

With an intensive focus on research and professional skills development, you'll graduate ready to lead, innovate and thrive in today's dynamic and interconnected world.

uwa.au/b-philosophy

ARCHITECTURE AND DESIGN

Shape the sustainable cities of tomorrow by studying Architecture and Design at UWA. Combine creativity with innovation to craft vibrant, socially engaged spaces that tackle global challenges. Develop bold designs that bring environments to life through critical thinking and forward-thinking solutions.

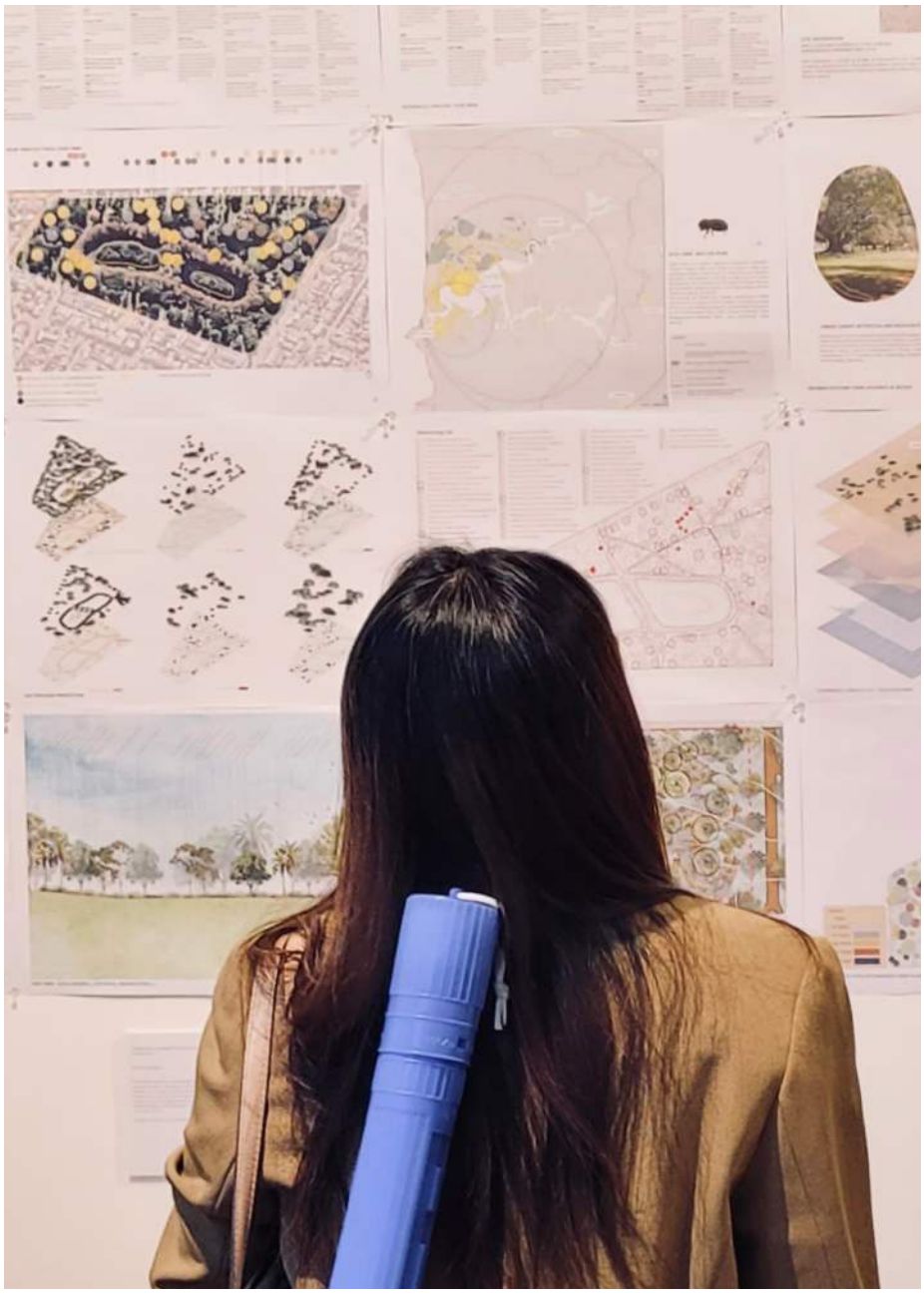
uwa.au/architecture-and-design

"The collaborative environment at UWA offers invaluable support, from professors to peers, they all helped shape my journey. The School of Design fosters a creative and collaborative community that I'm proud to be part of. "

Lyndsay
UWA Architecture graduate

Your next chapter starts here

- Bring your ideas to life – from homes to museums and space stations, **work on real projects with industry and community partners**.
- **Create with cutting-edge tools** – 3D printers, laser cutters, studios, and 24/7 labs.
- Learn from **leading architects and designers** who are active in the field, so you can build valuable connections and be ready to follow in their footsteps.
- **Thrive in a creative hub:** Gain fresh ideas and widen your perspective by collaborating with students across different design disciplines.



MAJORS

- Architecture (Extended Major)
- Environmental Geography and Planning
- Landscape Architecture Studies

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

Interested in Environmental Design?

Consider studying Design ATAR, which can help nurture your creativity, critical thinking and analysis.

BACHELOR OF ENVIRONMENTAL DESIGN

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Environmental Design explores how we shape the spaces we live in – natural and built. You'll choose to specialise in architecture, landscape architecture or environmental planning, and learn to analyse, imagine and represent places, objects and policies across different scales, climates and cultures. Connect design thinking with real-world impact in this creative and future focused course.

uwa.au/b-environmental-design

ASSURED PATHWAY

ARCHITECTURE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Environmental Design: 70 ATAR
Philosophy (Honours): 98 ATAR

Architecture is about designing spaces that shape how we live, work and connect – from individual buildings to urban landscapes. You'll explore how design responds to social, environmental, economic and technological change – preparing you for postgraduate study and equipping you to tackle global design challenges with creativity and purpose.

YOU'LL LEARN TO

- analyse design problems and develop creative, thoughtful solutions
- apply technical and environmental knowledge to deliver sustainable design outcomes
- communicate your ideas through drawings, models and prototypes

Graduate ready to pursue further study and take the next step toward becoming a registered architect – equipped with the creative, technical and strategic skills to shape the built environment.

CAREER OPPORTUNITIES

- Architectural Draftsperson
- Architectural Policy Consultant
- Architect*

*Postgraduate study required

ACCREDITATION: Students who complete the Architecture (Extended Major) at a sufficiently high level may proceed to the Master of Architecture by Coursework or by Coursework and Dissertation. The Master of Architecture (25520) is accredited by the Architects Board of Western Australia through a process administered by the Architects Accreditation Council of Australia. Following completion of the course, graduates will be required to complete a minimum 3,300 hours (approximately 2 years) of professional experience, usually under the supervision of an architect and pass the national Architectural Practice Examination (APE) before being eligible to apply for registration as an architect in Australia.

ENVIRONMENTAL GEOGRAPHY AND PLANNING

BACHELOR'S DEGREES:
Environmental Design: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Geographical Sciences; Applied Human Geography; Environmental Management; Landscape Architecture

Urbanisation and resource decline are key challenges of our time. This major explores sustainable approaches to managing natural and built environments – from urban planning and climate action to freshwater and ecosystem conservation. You'll gain hands-on experience with Geographic Information Systems (GIS), remote sensing, policy analysing and fieldwork, preparing you for careers in urban development, environmental planning, management and conservation.

YOU'LL LEARN TO

- use advanced technologies like GIS and remote sensing to explore data and create powerful visualisations
- develop skills in collecting, analysing and interpreting data from both human and natural environments
- apply your understanding of policy to find sustainable solutions for resource use and urban development

Explore how thoughtful planning and data-driven insights can help shape a more sustainable and connected world.

CAREER OPPORTUNITIES

- Conservationist
- Environmental Researcher and Consultant
- Urban Planner

MASTER OF ARCHITECTURE

VIA BACHELOR'S DEGREES:
Environmental Design: 90 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES: For progression to the Master of Architecture, completion of a bachelor's degree with a major in Architecture, with a UWA Weighted Average Mark of at least 60 per cent.

INTAKE: February and July

COMPLETION:
Environmental Design: 3 + 2 years full-time (or part-time equivalent)
Philosophy (Honours): 4 + 2 years full-time (or part-time equivalent)

Our Assured Pathway gives you the opportunity to secure your place in the Master of Architecture from the start of your journey at UWA. The Master of Architecture equips you with the knowledge and skills to design and construct buildings and spaces of all kinds. You'll learn to bring together insights from a range of subject areas, preparing you for a dynamic and creative career in architectural practice.

ACCREDITATION: The Master of Architecture (25520) is accredited by the Architects Board of Western Australia through a process administered by the Architects Accreditation Council Australia. Following completion of the course, graduates will be required to complete a minimum 3,300 hours (approximately 2 years) of professional experience, usually under the supervision of an architect and pass the national Architecture Practice Examination (ACE) before being eligible to apply for registration as an architect in Australia.

BACHELOR OF LANDSCAPE ARCHITECTURE (HONOURS)

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 4 years full-time (or part-time equivalent)

The Bachelor of Landscape Architecture (Honours) is the only course of its kind in WA. This course will provide you with methods of understanding landscapes, ecology and community by learning to design and plan for dynamic and resilient environments through critical thinking

uwa.au/b-landscape-architecture

ACCREDITATION: The Bachelor of Landscape Architecture (Honours) (BH039) is preliminarily accredited by the Australian Institute of Landscape Architects.

MAJOR

LANDSCAPE ARCHITECTURE

BACHELOR'S DEGREES:
Environmental Design: 70 ATAR
Landscape Architecture (Honours): 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Environmental Science; Indigenous Knowledge, History and Heritage; Fine Arts; History of Art

Landscape architecture shapes natural and built environments to benefit people, protect ecosystems and support a healthier environment. You'll learn to respond to contemporary challenges such as climate change and biodiversity loss through creative, system-based solutions that deliver a lasting impact.

YOU'LL LEARN TO

- use methods to understand landscapes, ecology and how people connect through design
- design and plan for dynamic, resilient environments and communities
- apply theory and practice to deliver creative design outcomes

Graduates are positioned to pursue further study or roles in landscape architecture and related fields.

CAREER OPPORTUNITIES

- Environmental Planner
- Landscape Architect*

*Postgraduate study required

Thinking about Landscape Architecture?

We offer two Landscape Architecture majors. When applying, you can choose **Landscape Architecture Studies** within the Bachelor of Environmental Design, or **Landscape Architecture** through the Bachelor of Landscape Architecture (Honours).

YOUR DESIGN JOURNEY STARTS HERE

International studios

Our UWA Design students travelled to Japan for an International Studio, where they reclaimed timber from disaster-affected homes and breathed new life into it through their designs. Experiences like this don't just build skills – they transform you. Our International Studios immerse you deeply in the culture, symbolism and stories of the host country, inspiring new ways of seeing and creating. You'll return with broadened global perspectives, meaningful connections, and a renewed sense of purpose in your design practice.

Facilities

You'll have access to a range of facilities – from wood and metal workshops to digital fabrication tools like 3D printers and laser cutters. Create in light-filled studios and dynamic computer labs, and make the most of DesignHub – a dedicated space for design and architecture students, with guidance from experienced mentors. Showcase your work and highlight your creative development at our end-of-semester exhibitions.

BUSINESS AND COMMERCE

Turn your ambition into impact with a Business and Commerce degree from UWA. Gain real-world experience through internships, case studies, and projects that prepare you for the workplace. UWA's Business School connects you to opportunities across industry, government, and the not-for-profit sector. Along the way, you'll build strong business acumen that will help you gain the confidence to shape outcomes, lead change, and make your mark.

uwa.au/business-and-commerce

"I truly wouldn't be where I am today without my internship. Realising the importance of linking theory to the practical real-world and getting a taste of the corporate world before you actually step into it after your degree, is what is most valuable."

Tayla
Bachelor of Commerce graduate

Your next chapter starts here

- Graduate career-ready from **WA's #1 and Australia's #4 ranked business school** (AFR BOSS 2025). So, you'll have the credibility and confidence employers value.
- **Train with real-time data across 400 global markets** in our cutting-edge Trading Room, preparing you for fast-paced, high-stakes roles.
- Build a powerful network with **30+ industry partners** like Chevron, Wesfarmers, and the RBA, opening doors to mentorship, internships and career opportunities.
- Boost your career with **15+ Business School student clubs**, developing leadership, teamwork and practical experience.
- **Accreditation:** The UWA Business School is accredited by EQUIS and the Association to Advance Collegiate Schools of Business (AACSB), and is a Communicating Signatory to Principles for Responsible Management Education (PRME).

MAJORS

- Business Management
- Enterprise and Innovation
- Global Business

BACHELOR OF BUSINESS

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Our Bachelor of Business gives you the practical skills and knowledge employers are looking for - from management and marketing to business, leadership, communication, innovation and entrepreneurship. You'll gain real-world experience through internships and placements, so you graduate ready to make an impact and kick-start your career.

uwa.au/b-business

BUSINESS MANAGEMENT

BACHELOR'S DEGREE:
Business: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Accounting; Enterprise and Innovation; Global Business; Marketing

Build a strong foundation in business and management, covering key areas like reporting, economics, marketing and leadership. Develop practical skills in communication and data literacy, and put your knowledge into action through internships, industry projects and work-integrated learning to boost your career prospects.

YOU'LL LEARN TO

- apply knowledge from diverse disciplines to critically analyse real business challenges
- develop creative, critical and cognitive skills to support lifelong learning
- communicate effectively and confidently with a wide range of audiences

Gain the skills to analyse complex business challenges, think critically and communicate with impact across diverse audiences.

CAREER OPPORTUNITIES

- Entrepreneur
- Manager in Private, Public or Not-for-Profit Sectors
- Small Business Owner

ENTERPRISE AND INNOVATION

BACHELOR'S DEGREE:
Business: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Accounting; Enterprise and Innovation; Global Business; Marketing

Gain practical skills in entrepreneurship and innovation, learning how to develop solutions to complex real-world challenges and apply business strategies in local and global contexts.

YOU'LL LEARN TO

- apply economic frameworks to analyse real-world issues, from trade and climate change to tax and wages policy
- interpret and conduct quantitative research to inform business and policy decisions
- communicate insights clearly to economists, business leaders, policymakers and the public, while working effectively across diverse teams

Graduate ready to tackle global challenges with the analytical, research and communication skills to shape business and policy decisions.

CAREER OPPORTUNITIES

- Consultant
- Entrepreneur
- Innovation Strategist

GLOBAL BUSINESS

BACHELOR'S DEGREE:
Business: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Business Management; Economics; Human Resource Management

Prepare for a fast-changing global business world by understanding the social, ethical and economic forces shaping sustainability, international markets and the future of work. Build critical thinking and problem-solving skills to launch a career in global business.

YOU'LL LEARN TO

- understand the key factors shaping international organisations and how management practices vary globally
- recognise the role of ethics, social responsibility and cultural values in international business
- work effectively across cultures and communicate confidently in diverse global contexts

Graduate ready to lead in a global marketplace, with the skills to manage across cultures, navigate ethical challenges and drive international business success.

CAREER OPPORTUNITIES

- Business Development Manager
- Business Owner
- Consultant
- Entrepreneur
- Policy Development Manager

MAJORS

- Accounting
- Business Analytics
- Business Economics
- Business Law
- Finance
- Human Resource Management
- Management
- Marketing

BACHELOR OF COMMERCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Real-world experience is at the core of the Bachelor of Commerce. You'll strengthen your analytical, communication and problem-solving skills, gain a global outlook on business and prepare for a career in business, government or the not-for-profit sector. Learn from leading academics, build valuable industry connections and graduate with a degree that opens doors worldwide.

uwa.au/b-commerce

The Bachelor of Commerce (Integrated Professional) combines a strong foundation in commerce with structured career preparation and real-world experience. You'll choose from a range of majors while developing analytical, communication and problem-solving skills. Professional placements and internships give you opportunities to apply what you learn in workplace settings, supporting a smooth transition into your chosen field.

ACCOUNTING

BACHELOR'S DEGREE:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Applications ATAR. Students without ATAR Mathematics will take one first-year mathematics unit

TRENDING SECOND MAJORS:
Business Analytics; Business Law; Finance; Marketing

Accounting opens doors to careers across the globe. You'll learn the language of business and develop the skills to summarise, analyse and interpret financial information for managers, shareholders and key stakeholders.

YOU'LL LEARN TO

- prepare and interpret financial reports to evaluate business performance
- use accounting insights to make informed, strategic decisions
- communicate financial analysis clearly and confidently

Graduate with the confidence, technical expertise and industry-ready skills to succeed in accounting anywhere in the world.

CAREER OPPORTUNITIES

- Accountant
- Chief Executive Officer
- Managing Director

ACCREDITATION: The Accounting major (MJD-ACCTG) in any course leading to a Bachelor of Commerce or Bachelor of Philosophy is accredited Chartered Accountants Australia and New Zealand (CA ANZ) and CPA Australia.

BUSINESS ANALYTICS

BACHELOR'S DEGREE:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Methods ATAR. Students with Mathematics Applications ATAR will take one first-year mathematics unit. Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Finance; Data Science; Computer Science; Marketing

Combine expertise in statistics and data analysis with practical experience to drive smart business and economic decisions. Apply your skills through internships or industry projects to graduate career-ready.

YOU'LL LEARN TO

- develop programming skills in languages like Python
- gain expertise in data analytics using tools such as R
- interpret and communicate data insights clearly to stakeholders

Graduate with the programming, analytical and communication skills to turn data into powerful insights.

CAREER OPPORTUNITIES

- Data Analyst
- Economist
- Marketing Analyst

BUSINESS ECONOMICS

BACHELOR'S DEGREE:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Methods ATAR. Students with Mathematics Applications ATAR will take one first-year mathematics unit. Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Business Analytics; Finance; Marketing; Management

Explore how economics shapes business decisions and learn to analyse the social and economic forces behind them. Combine Business Economics with majors like Finance or Marketing and graduate ready for careers in both the private and public sectors.

YOU'LL LEARN TO

- analyse economic issues using micro and macroeconomic principles
- critically evaluate and communicate research insights to business leaders, policymakers and the public
- work independently and collaboratively, respecting diverse perspectives and global contexts

Build the skills to analyse economic forces and communicate insights across business and government sectors.

CAREER OPPORTUNITIES

- Data Analyst
- Financial Economist
- Consumer Economist
- Regulator
- Policy Maker

BUSINESS LAW

BACHELOR'S DEGREES:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Applications ATAR. Students without ATAR Mathematics will take one first-year mathematics unit

TRENDING SECOND MAJORS:
Accounting; Economics; Finance; Global Business; Management

This major focuses on the fundamental relationship between law and business and is ideal for those planning careers in a range of business areas, including professional accounting, business management, online commerce, international trade and industrial relations.

You'll be equipped with important skills in teamwork and communication, as well as high-level analytical, problem-solving and research skills.

YOU'LL LEARN TO

- understand the Australian legal system and legal aspects of business
- recognise and analyse potential legal problems that can arise from common business transactions
- intelligently request, understand and act on legal services and advice
- acquire practical skills such as simulation of contract management
- use transferable skills in managing tasks relevant to business law

Graduate ready to navigate the legal foundations of business with the analytical, problem-solving and communication skills to make confident decisions in a changing business world.

CAREER OPPORTUNITIES

- Business Adviser
- Investment Banker
- Policy and Planning Manager
- Planning Manager

FINANCE

BACHELOR'S DEGREE:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Applications ATAR. Students without ATAR Mathematics will take one first-year mathematics unit

TRENDING SECOND MAJORS:
Accounting; Business Analytics; Business Law; Economics; Management

Finance is at the heart of every economy. Learn how managers make financial decisions, what drives investor choices, how companies secure funding, and the risks and rewards behind financial strategies.

YOU'LL LEARN TO

- understand and apply principles of portfolio construction and investment theory
- evaluate financial instruments and use risk-management strategies effectively
- engage in critical discussion on key issues shaping finance today

Graduate with the expertise to make informed financial decisions, manage risk and drive investment strategies in a dynamic global economy.

CAREER OPPORTUNITIES

- Financial Analyst
- Financial Consultant
- Investment Banker

HUMAN RESOURCE MANAGEMENT

BACHELOR'S DEGREE:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Applications ATAR. Students without ATAR Mathematics will take one first-year mathematics unit

TRENDING SECOND MAJORS:
Business Law; Management; Marketing; Work and Employment Relations

Managing people is a valuable skill required by all managers in all industries. Explore how the proper management of employees contribute to strategic staffing and organisational effectiveness.

YOU'LL LEARN TO

- identify and analyse HR concepts and techniques
- explain the importance, purpose and objectives of HR
- gain an awareness of the internal and external factors that influence HR
- apply learning about HR concepts to practical contexts and issues

CAREER OPPORTUNITIES

- Human Resource Professional
- Management Consultant
- Recruitment Consultant

MANAGEMENT

BACHELOR'S DEGREE:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Applications ATAR. Students without ATAR Mathematics will take one first-year mathematics unit

TRENDING SECOND MAJORS:
Business Law; Enterprise and Innovation; Human Resource Management; Marketing; Work and Employment Relations

Management is the backbone of every organisation. Gain the skills to lead and manage effectively across diverse economic, social, political and legal contexts.

YOU'LL LEARN TO

- understand and apply key management concepts, theories and practices
- diagnose organisational challenges and recommend effective solutions.
- research and communicate management issues with a focus on ethics and social responsibility

Graduate with the skills to lead, solve organisational challenges and make ethical, informed decisions in diverse business environments.

CAREER OPPORTUNITIES

- Business Administration Manager
- Management Consultant
- Project Manager
- Strategic Manager

MARKETING

BACHELOR'S DEGREE:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Applications ATAR. Students without ATAR Mathematics will take one first-year mathematics unit

TRENDING SECOND MAJORS:
Communication and Media Studies; Enterprise and Innovation; Management

Want to understand why customers choose certain products and brands, and what influences these decisions? Studying Marketing gives you the skills to connect customer needs with an organisation's products, services and information.

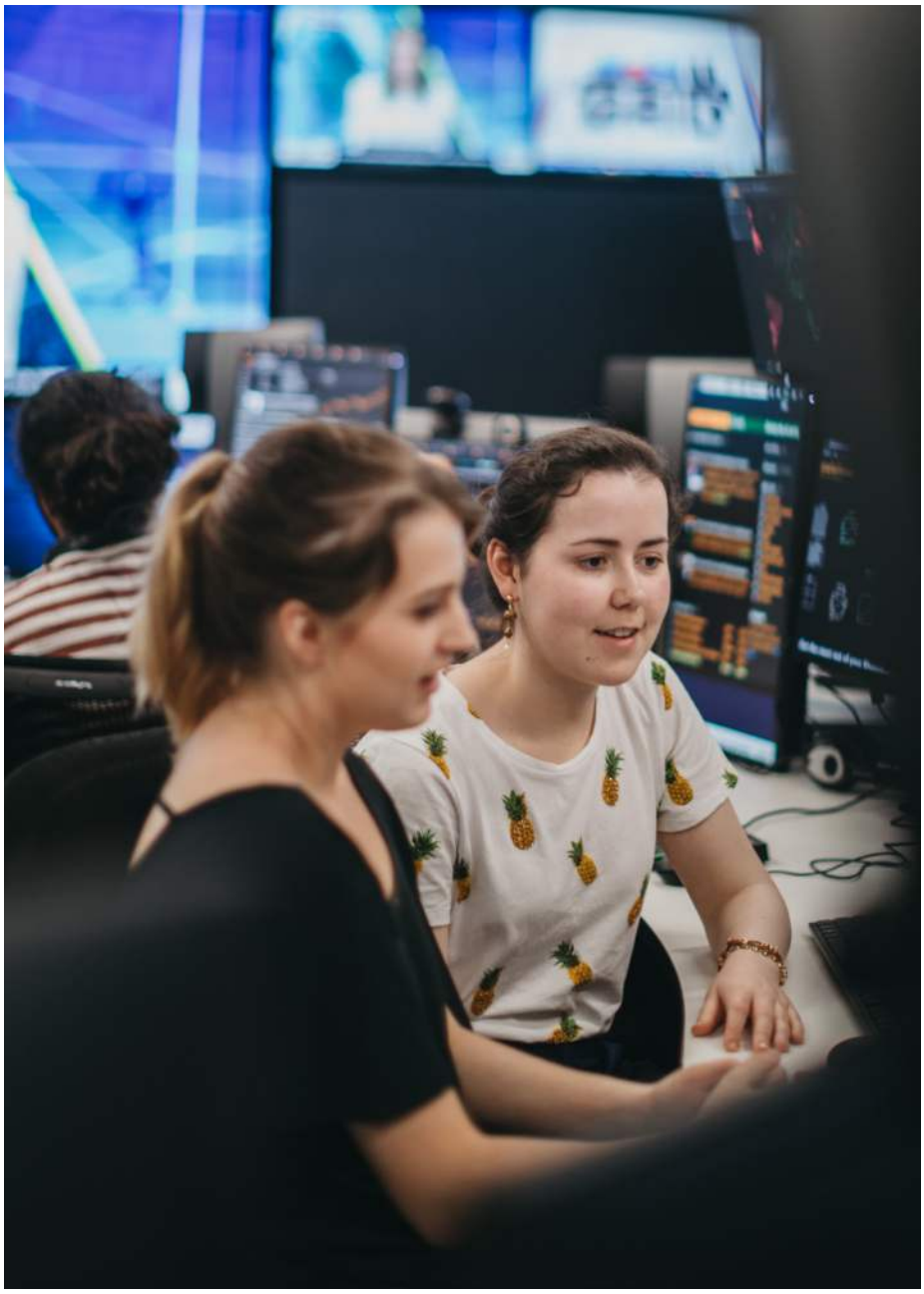
YOU'LL LEARN TO

- analyse customer decision-making and behaviour to uncover key insights
- create targeted marketing strategies and plan digital communications that engage customers and influencers
- build practical digital skills in content creation, search engine marketing, and data analysis while evaluating real-world strategies

Graduate ready to analyse consumer behaviour, design effective marketing strategies, and apply digital expertise across diverse industries

CAREER OPPORTUNITIES

- Brand Manager
- Content Writer
- Digital Marketer
- Marketing Manager
- Social Media Manager



MAJORS

- Economics (Extended Major)
- Finance Economics (Extended Major)

BACHELOR OF ECONOMICS

MINIMUM ATAR: 85 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

WA's only specialist Economics degree offers two extended majors: Economics, exploring theories and real-world issues like health, labour and development, and Financial Economics, focusing on how money, banking and markets operate locally and globally.

uwa.au/b-economics

ECONOMICS
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Economics: 85 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Methods ATAR. Students with Mathematics Applications ATAR will take one first-year mathematics unit. Students without ATAR Mathematics will take two first-year mathematics units

Gain strong foundations in economics and data analysis, and develop the expertise to tackle critical issues like sustainability, inequality, energy and fiscal policy.

YOU'LL LEARN TO

- use micro and macroeconomic frameworks to analyse complex issues across diverse areas, such as health, development, trade, terrorism, climate change, wages policy, tax policy and monetary policy
- interpret and communicate economic research clearly to business, government and community stakeholders
- collaborate effectively with awareness of social, ethical and global perspectives

This major equips you with the analytical, research and communication skills to solve complex economic challenges and influence decisions across business, government and global markets.

CAREER OPPORTUNITIES

- Economic Analyst
- Economic Consultant
- Policy Adviser
- Professional Economist

FINANCIAL ECONOMICS
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Economics: 85 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
Mathematics Methods ATAR. Students with Mathematics Applications ATAR will take one first-year mathematics unit. Students without ATAR Mathematics will take two first-year mathematics units

Develop a strong understanding of banking and financial markets, and build advanced analytical skills valued by employers in economics and finance

YOU'LL LEARN TO

- learn a unique blend of economics and finance, focused on how money, banking and financial markets operate
- be taught by leading experts and gain insights from the latest research
- access world-class facilities like our Trading Room with industry-standard technology
- gain hands-on experience through an internship or industry-based project in your final year

Combine economics and finance to understand how money, banking and markets operate, while gaining practical experience and industry-ready skills.

CAREER OPPORTUNITIES

- Banking Analyst
- Central Bank Economist
- Financial Market Analyst

COMBINED BACHELOR'S AND MASTER'S DEGREE

BACHELOR OF ECONOMICS AND MASTER OF ECONOMICS

MINIMUM ATAR: 90

INTAKE: February and July

COMPLETION: 4 years full-time (or part-time equivalent)

PREREQUISITES:

- Mathematics Methods ATAR. Students with Mathematics Applications ATAR will take one first-year mathematics unit. Students without ATAR Mathematics will take two first-year mathematics units.

Study WA's only specialist Economics degree and graduate with a master's degree and advanced expertise in just four years.

You'll explore how societies manage scarce resources and apply economic theory to real-world challenges across global markets. This combined program offers both depth and breadth – from micro and macro frameworks to data analytics.

Graduate with highly sought-after skills for careers in government, finance and beyond.

CAREER OPPORTUNITIES

- Economic Analyst
- Economic Consultant
- Policy Adviser
- Professional Economist

COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Business or Commerce and a second area of study. You'll build a unique mix of skills and graduate with two degrees in just four years.

COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Business	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Music	70	4 years full-time
Bachelor of Commerce	Bachelor of Agricultural Science	80	4 years full-time
	Bachelor of Art History & Curatorial Studies	80	4 years full-time
	Bachelor of Economics	85	4 years full-time
	Bachelor of Engineering (Honours)	80	5 years* full-time
	Bachelor of Environmental Science	80	4 years full-time
	Bachelor of International Relations	80	4 years full-time
	Bachelor of Human Rights	85	4 years full-time
	Bachelor of Media and Communications	80	4 years full-time
	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Philosophy, Politics & Economics	90	4 years full-time
	Bachelor of Psychology	80	4 years full-time

* A major in Chemical Engineering will take 5.5 years to complete

DATA AND COMPUTER SCIENCE

Help shape the technologies transforming our world and improve everyday life – from AI and cybersecurity to cloud computing and software development. With practical experience and global industry connections, you'll be ready to lead in one of the world's fastest-growing fields.

uwa.au/data-and-computer-science

"I've always been fascinated with numbers, technology and problem solving. The Data Science major enables me to draw on my talents, and it empowers me to make a difference in this rapidly expanding field."

Alexander
Bachelor of Science student

Your next chapter starts here

- Study at **WA's #1 ranked university** for Computer Science and Information Systems (QS 2025) and gain a strong foundation to launch your tech career.
- Gain **industry-ready skills** through courses shaped by industry leaders, so you'll be ready to tackle tech challenges from day one.
- Stand out in the job market: **Build in-demand technical and transferable skills** employers want.
- Get hands-on with cutting-edge technology that drives innovation, within our new **Quantum Computing Hub** – one of the first of its kind in the world.
- Develop the expertise to position yourself at the forefront of tomorrow's tech breakthroughs. You'll **learn from top researchers** in artificial intelligence, machine learning, and natural language processing.

BACHELOR OF ADVANCED COMPUTER SCIENCE
(HONOURS)

MINIMUM ATAR: 90 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 4 years full-time (or part-time equivalent)

Shape the future with the skills, confidence and real-world experience to thrive in a rapidly evolving digital world. Gain practical skills, knowledge and industry connections to build an exciting career. From artificial intelligence and cloud computing to advanced programming, you'll develop technologies that solve real-world challenges in business, science and society.

uwa.au/b-advanced-computer-sci

MAJORS

ARTIFICIAL INTELLIGENCE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Advanced Computer Science (Honours): 90 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR

Gain the expertise to design, evaluate and implement artificial intelligence (AI) systems. Explore the philosophical context of AI and get hands-on experience in areas like knowledge representation and deep learning, building in-demand technical skills and leadership qualities for real-world applications.

YOU'LL LEARN TO
- understand, evaluate and implement AI systems using advanced techniques
- gain hands-on experience with contemporary methods, from knowledge representation to deep learning, building in-demand technical skills and leadership qualities
- apply legal, ethical, social and philosophical principles to real-world AI applications

Graduate with advanced AI expertise, hands-on experience and leadership skills to design innovative solutions that apply technical, ethical and philosophical principles to real-world challenges.

CAREER OPPORTUNITIES

- AI Data Analyst
- AI Engineer
- Business Intelligence Developer
- Data Scientist

ACCREDITATION: The Artificial Intelligence major (MJD-ARIDM) in the Bachelor of Advanced Computer Science (Honours) (BH008) is provisionally accredited by the Australian Computer Society (ACS).

COMPUTING AND DATA SCIENCE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Advanced Computer Science (Honours): 90 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR

Transform your perspective with Computing and Data Science. Build expertise in managing and analysing large datasets, mastering statistical and machine learning foundations, and applying advanced techniques for data storage, processing and visualisation. Turn raw data into actionable insights through modelling, prediction and forecasting, and gain skills to communicate the impact of emerging technologies.

YOU'LL LEARN TO
- apply data visualisation, interpretation, storage and synthesis skills in complex real-world settings
- use predictive modelling to forecast future trends, outcomes and scenarios
- understand the opportunities and constraints of contemporary data science practice across industries
- collaborate effectively as a team member and leader on practical data science projects
- communicate data science, modelling and analytics clearly in oral, graphical and written formats
- extend your expertise through research, experimentation and analysis

Graduate with the skills to manage and analyse complex data, master machine learning and predictive modelling, and turn raw information into actionable insights for real-world impact.

CAREER OPPORTUNITIES
- Computer Network Professional
- Data Analyst
- Data Architect
- Software Developer
- Network Administrator

ACCREDITATION: The Computing and Data Science major (MJD-CDSDM) in the Bachelor of Advanced Computer Science (Honours) (BH008) is provisionally accredited by the Australian Computer Society (ACS).

INTERNATIONAL CYBERSECURITY
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Advanced Computer Science (Honours): 90 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR

Prepare for specialist cybersecurity roles with a global outlook. Gain practical skills to lead the creation, implementation and management of secure systems, protecting people and data from cyber threats. Draw on insights from international relations, ethics and law to tackle challenges and build a career at the forefront of cybersecurity.

YOU'LL LEARN TO
- discuss how global politics influences cybersecurity risks and mitigation strategies
- design prevention and mitigation strategies to address specific cybersecurity challenges
- apply mathematical, technical and business tools to secure information systems across diverse industries
- extend your expertise in cybersecurity through research, experimentation and analysis

Be ready to lead in global cybersecurity, with the skills to design prevention strategies, secure systems across industries, and apply political, ethical and technical insights to tackle complex cyber threats.

CAREER OPPORTUNITIES
- Cybersecurity Specialist
- Information Specialist
- Information Technology Specialist
- Software Engineer

ACCREDITATION: The International Cybersecurity major (MJD-ICYDM) in the Bachelor of Advanced Computer Science (Honours) is provisionally accredited by the Australian Computer Society (ACS).

QUANTUM COMPUTING
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Advanced Computer Science (Honours): 90 ATAR
Philosophy (Honours): 98 ATAR

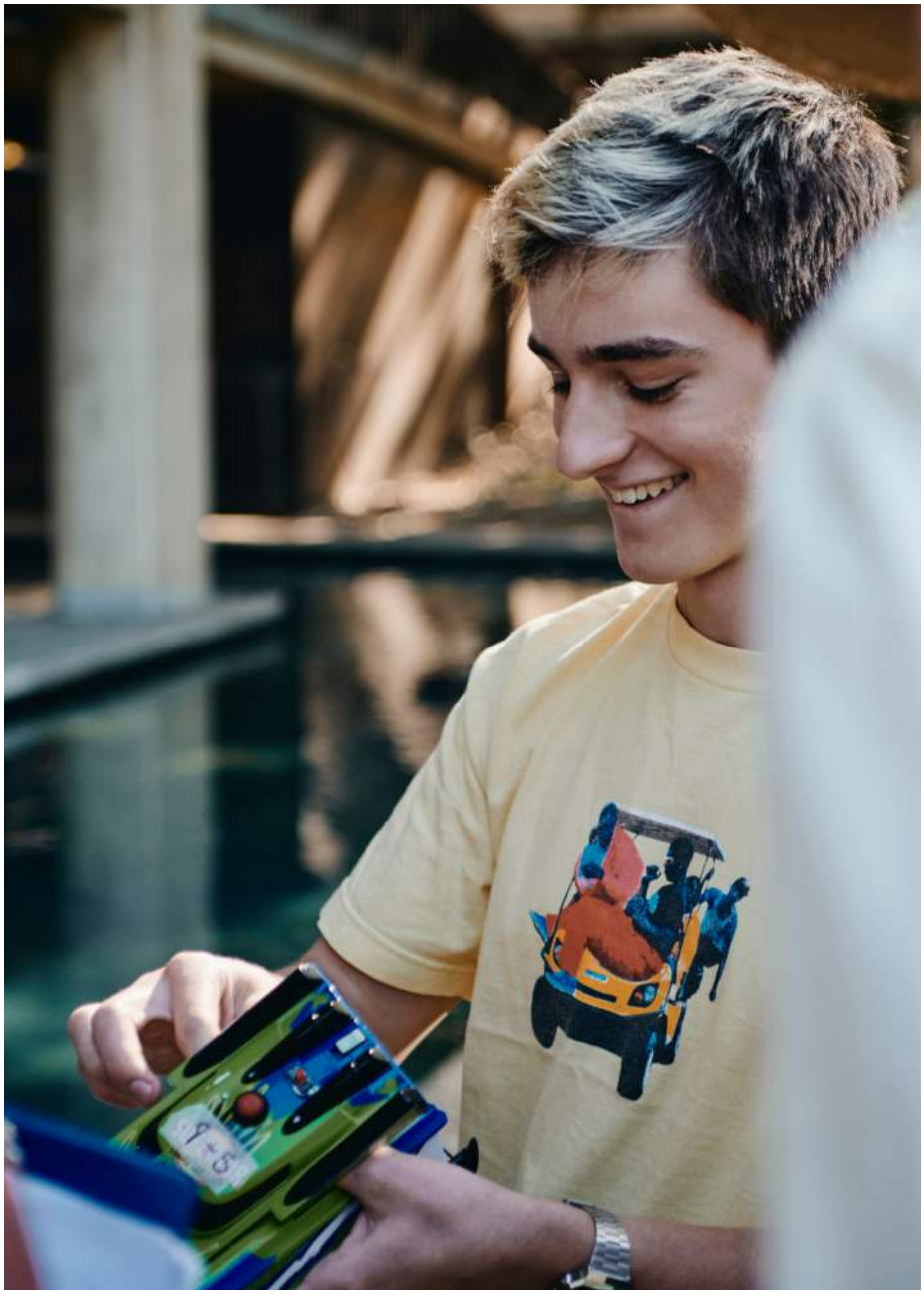
PREREQUISITES:
- Mathematics Specialist ATAR

Position yourself at the forefront of quantum technology. Gain deep knowledge of quantum principles and algorithms while mastering classical computing, high-performance systems, physics, mathematics, cybersecurity and philosophy. Graduate ready to design and implement robust programs for both classical and quantum systems, evaluate algorithm efficiency and lead innovative computing projects.

YOU'LL LEARN TO
- evaluate the efficiency and complexity of traditional and quantum algorithms
- design, implement, test and document secure programs for both classical and quantum systems
- communicate findings clearly through scientific writing and group discussions
- explain key design principles of quantum software and algorithms
- apply traditional and quantum computing concepts to solve practical problems
- work effectively in quantum computing project teams

Be equipped with the expertise to design and implement quantum and classical programs, evaluate algorithms, apply advanced computing principles, and lead innovative projects at the cutting edge of quantum technology.

CAREER OPPORTUNITIES
- Quantum Device Physicist
- Quantum Software Engineer
- Quantum Machine Learning Specialist
- Materials Scientist/Engineer
- Electronic, Cryogenics and Systems Engineer



MAJORS

- Agribusiness
- Agricultural Science
- Agricultural Technology
- Anatomy and Human Biology
- Biochemistry and Molecular Biology
- Botany
- Chemistry
- Computer Science
- Conservation Biology
- Cybersecurity
- Data Science
- Environmental Management
- Environmental Science
- Exercise and Health
- Genetics
- Geographical Sciences
- Geology
- Marine and Coastal Processes
- Marine Biology
- Mathematics
- Microbiology and Immunology
- Neuroscience
- Physics
- Physiology
- Psychological and Behavioural Sciences
- Sport Science
- Statistics
- Zoology

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

BACHELOR OF SCIENCE

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Science focuses on understanding the natural world through systematic observation, experimentation, modelling, calculation and critical thinking. At UWA, you'll gain a world-class science education that builds skills employers everywhere value, preparing you for diverse, global career opportunities.

uwa.au/b-science

The Bachelor of Science (Integrated Professional) combines scientific discovery with career preparation and real-world experience. You'll explore the natural world through observation, experimentation and modelling, while building a professional brand, mastering workplace skills and completing internships and a 16-week placement. Graduate ready to make an impact and thrive in a rapidly changing world.

COMPUTER SCIENCE

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Data Science; Economics; Enterprise and Innovation; Mathematics; Statistics

Want to shape the future of computing? This major gives you the foundations of programming, systems and software engineering, plus the theory and algorithms behind them. You'll learn to design advanced technologies and develop innovative solutions for real-world challenges.

YOU'LL LEARN TO
- build real-world software using widely used languages like C, Java and Python
- master software engineering principles, from problem decomposition to designing and implementing object-oriented solutions in Java
- design and manage databases, creating schemas and using query languages to access, sort and join data
- understand and implement core data structures and algorithms that power modern computing solutions

Graduate with strong foundations in programming, software engineering and algorithms, ready to build real-world applications, design databases and develop innovative computing solutions.

CAREER OPPORTUNITIES
- Applications Developer
- Database Administrator
- IT Consultant

ACCREDITATION: The Computer Science major (MJD-CMPSC) in any course leading to a Bachelor of Science or Bachelor of Philosophy is accredited by the Australian Computer Society (ACS).

CYBERSECURITY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Computer Science; Data Science; Enterprise and Innovation; Mathematics; Statistics

Cybersecurity is at the heart of every tech career. This major equips you with practical skills to design, implement and manage secure systems that protect people and data. Through industry-integrated learning, you'll gain the expertise to lead cybersecurity strategies and tackle global challenges across diverse career paths.

YOU'LL LEARN TO
- create, operate and test secure computer systems through hands-on projects
- detect and analyse cybersecurity threats, and develop strategies to confront them
- apply mathematical, technical and business tools to secure information systems across industries and real-world settings

Be ready to design and secure systems, tackle cyber threats and apply advanced tools to protect people and data across industries.

CAREER OPPORTUNITIES
- Cybersecurity Specialist
- Information Specialist
- Information Technology Specialist

DATA SCIENCE

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Computer Science; Enterprise and Innovation; Finance; Mathematics; Statistics

Turn data into insights that drive decisions. This major builds your expertise in computing and data analysis, covering technologies for efficient collection, analysis, visualisation and predictive modelling, skills in demand across industries worldwide.

YOU'LL LEARN TO
- apply computational and statistical techniques to analyse diverse real-world datasets
- build data science analyses in incremental and integrated stages
- explain ethical and social implications, plus opportunities and constraints in modern data science practice

CAREER OPPORTUNITIES
- Analyst
- Computer Network Professional
- Developer
- Programmer
- Network Administrator

EDUCATION

Teaching isn't just a career – it's your chance to guide tomorrow's thinkers and empower the next generation.

Build the skills, confidence and experience to lead a classroom and make a real impact on young minds. Graduate ready for a rewarding career that matters, every single day.

uwa.au/education

"My career was made possible by UWA. As a result of being placed in a primary school by UWA for my final practicum, my studies provided me with the necessary knowledge and skills to pursue teaching and leadership opportunities, accelerating my professional career."

Bianca
Bachelor of Commerce and Master of Teaching graduate

Your next chapter starts here

- Learn from **passionate educators recognised for excellence in teaching** who are committed to your success, equipping you with the confidence to spark curiosity in others.
- **Apply your skills in real classrooms and build industry connections** through practical placements at our network of partner schools.
- Set yourself apart with advanced training: Our new four-year Bachelor of Education (Primary) is **WA's only education honours degree**.
- Learn in a small, **connected cohort where you'll get personalised support** and build lifelong personal and professional networks.
- **Build valuable industry connections** by working alongside experienced teachers and school leaders, opening pathways to employment and professional growth.

BACHELOR OF EDUCATION (PRIMARY)
(HONOURS)

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February
COMPLETION: 4 years full-time (or part-time equivalent)
PREREQUISITES: Online personal statement*

Make a lasting impact in young lives. This degree prepares you to teach from Foundation to Year 6, with deep curriculum knowledge, diverse school placements, and innovative teaching strategies. Learn from leading educators, build confidence through hands-on experience, and meet national teaching standards including Literacy and Numeracy Test for Initial Teacher Education (LANTITE) and Teaching Performance Assessment (TPA). Graduate ready to shape the future.

uwa.au/b-education-primary

ACCREDITATION: The Bachelor of Education (Primary) (Honours) (BH020) is accredited by the Teacher Registration Board of Western Australia (TRBWA). Graduates of the program will meet the qualification requirements for Provisional Registration with the TRBWA.

*The online personal statement is a TRBWA requirement. Refer to the website for up-to-date information.

MASTER OF TEACHING (SECONDARY)
(ASSURED PATHWAY)

BACHELOR'S DEGREES:
Arts: 80 ATAR, **Biomedical Science:** 80 ATAR
Music: 80 ATAR, **Science:** 80 ATAR
Sport and Exercise Science: 80 ATAR

PREREQUISITES:
- Prerequisite subjects of the chosen major in your selected bachelor's degree
- For progression to the Master of Teaching (Secondary), completion of a UWA bachelor's degree with a Weighted Average Mark (WAM) of 60 per cent, personal statement and additional requirements
- Online personal statement*
- Before commencing professional practice placements, you'll need to obtain a Working with Children Check.

INTAKE: February

Gain the knowledge and practical skills to teach Years 7 to 12 with confidence. Your subject-area expertise, combined with a highly regarded teaching qualification, will prepare you to thrive in today's global knowledge society—ready to inspire students and lead in diverse educational settings.

YOU'LL LEARN TO
- apply professional knowledge and skills to practice as an inspiring, flexible and ethical educator who supports all students to reach their full potential
- build, maintain and sustain respectful relationships with students, families, colleagues and educational stakeholders to support inclusive and collaborative learning environments
- meet the challenges of dynamic educational contexts
- engage in classroom research to continuously improve your educational impact

ACCREDITATION: The Master of Teaching - Secondary (32550) is accredited by the Teacher Registration Board of Western Australia (TRBWA). Graduates of the program will meet the qualification requirements for Provisional Registration with the TRBWA.

*The online personal statement is a TRBWA requirement. Refer to the website for up-to-date information.

ENGINEERING

At UWA, Engineering is your pathway to designing real solutions for the world's most pressing challenges. You'll learn from industry-integrated researchers and leading engineers, gaining hands-on experience in WA's thriving energy, resources, and technology hub. Choose from specialisations including biomedical, civil, mechanical, environmental, chemical, mining and software engineering, and build the technical and leadership skills that employers are looking for. Together, we'll equip you to create safer, smarter and more sustainable communities for the future.

uwa.au/engineering

"Studying Engineering at UWA fosters curiosity and innovation while developing people to be tomorrow's problem solvers, leaders and creative thinkers."

David
Bachelor of Science and Bachelor of Engineering (Honours) graduate

Your next chapter starts here

- **Experience our EZONE student learning hub**, with flexible workspaces and labs designed for collaboration and industry interaction.
- Gain expertise that places you at the forefront of your field. You'll be taught by **leading academics, alongside cutting-edge research facilities** like the CO_2 Lab, Automation and Robotics Lab, Pawsey Supercomputing Centre, and UWA Oceans Institute.
- **Dive into practical projects from day one**, designing innovative solutions to engineering challenges in your first year.
- **Enhance your employability** while making connections in student clubs and societies, like Engineers Without Borders and Women in Engineering and Mathematical Sciences.

MAJORS

- Automation and Robotics Engineering (Extended Major)
- Biomedical Engineering (Extended Major)
- Chemical Engineering (Extended Major)
- Civil Engineering (Extended Major)
- Electrical and Electronic Engineering (Extended Major)
- Environmental Engineering (Extended Major)
- Mechanical Engineering (Extended Major)
- Mining Engineering (Extended Major)
- Software Engineering (Extended Major)

BACHELOR OF ENGINEERING (HONOURS)

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 4 years full-time (or part-time equivalent)

Become an industry-ready engineer with real-world experience in just four years. The Engineering program at UWA has been developed with industry to equip you with the skills to tackle global challenges and thrive in your future career. Choose your path from extended majors to specialise in.

uwa.au/b-engineering

AUTOMATION AND ROBOTICS ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

Explore the future of engineering through robotics, automation and Industry 4.0. You'll learn to design intelligent systems, from industrial robots to autonomous vehicles, combining software, electronics and mechatronics in a rapidly evolving field that's shaping tomorrow's world.

YOU'LL LEARN TO
- think critically and creatively to develop innovative solutions using established engineering methods and mathematical foundations
- develop experience in specialised areas like mechatronics, embedded systems, digital technologies and advanced manufacturing
- lead with confidence, work effectively in teams, take initiative and bring accountability to real-world engineering projects
- graduate career-ready with practical skills, industry insight and the technical expertise to thrive in automation, robotics, manufacturing and automotive sectors

CAREER OPPORTUNITIES
- Automation Engineer
- Robotics and Automation Engineer
- Robotics Systems Developer
- Manufacturing Engineer
- Production Engineer

ACCREDITATION: The Automation and Robotics Engineering major (MJD-EAUTO) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

BIOMEDICAL ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

In this major, you'll explore core theories, methods and practices to work at the forefront of biomedical engineering, across industries like biotechnology, biomedicine, pharmaceuticals, medical devices and healthcare innovation. You'll learn to develop technologies such as surgical imaging, simulation techniques and medical instruments, gaining the skills to make a real impact on people's lives.

YOU'LL LEARN TO
- apply critical thinking and mathematical foundations to develop innovative, evidence-based engineering solutions
- apply experience in specialised areas like bioinstrumentation, biomaterials, biomechanics, tissue engineering and medical imaging
- work collaboratively and lead confidently, bringing initiative and accountability to team-based projects
- develop with the technical expertise and practical experience to thrive in the biomedical, healthcare and medical device industries

CAREER OPPORTUNITIES
- Biomedical Engineer
- Clinical Engineer
- Rehabilitation Engineer
- Product Engineer

ACCREDITATION: The Biomedical Engineering major (MJD-EBMEG) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

CHEMICAL ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

Gain the skills to design sustainable chemical processes, products and equipment that benefit society and the environment. As a chemical engineer, you'll unlock opportunities across energy, mining, food, pharmaceuticals, finance, consulting, and research, working with major employers and driving innovation in renewable and alternative energy sectors.

YOU'LL LEARN TO
- master core concepts like thermodynamics, fluid mechanics, reaction engineering and process safety, and extend into specialised areas such as renewable energy, catalysis and mineral processing
- use mathematical and computational tools to design sustainable chemical processes, equipment and products across industries
- lead and collaborate effectively, bringing initiative and accountability to team-based, real-world engineering projects
- apply critical thinking and research skills to develop innovative solutions and explore new products, processes and phenomena

CAREER OPPORTUNITIES
- Chemical Engineer
- Process Engineer
- Production/Operations Engineer

ACCREDITATION: The Chemical Engineering major (MJD-ECHEM) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

CIVIL ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

This major covers the planning, design, construction and maintenance of infrastructure, from buildings and bridges to airports, railways, dams and offshore structures. You'll build the personal and professional skills to deliver safe, economical and sustainable civil engineering solutions that make a lasting impact on communities and the environment.

YOU'LL LEARN TO
- use analytical thinking and strong mathematical skills to design safe, sustainable and innovative infrastructure solutions
- use technical and computational tools to design and optimise civil engineering systems across diverse environments
- build practical experience in core and specialised areas like structural mechanics, geomechanics, rock mechanics and hydraulics
- lead and collaborate effectively, bringing initiative and accountability to real-world, team-based projects

CAREER OPPORTUNITIES
- Civil Engineer
- Structural Engineer
- Transportation Engineer

ACCREDITATION: The Civil Engineering major (MJD-ECIVL) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

ELECTRICAL AND ELECTRONIC ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

Explore electrical and electronic systems from nanoscale devices to large-scale power networks. You'll gain the skills to design, test and optimise circuits, systems and technologies while considering broader impacts such as sustainability, safety, ethics and social responsibility.

YOU'LL LEARN TO
- apply mathematical foundations to develop innovative solutions across power, communication and electronic systems
- apply experience in specialised areas like energy systems, microelectronics, renewable energy, power engineering and signal processing
- use technical and computational tools to design and optimise devices, circuits and systems for real-world applications

Graduate career-ready with the confidence, leadership and teamwork skills to succeed in diverse engineering environments.

CAREER OPPORTUNITIES
- Electrical Engineer
- Communications Engineer
- Electrical Power Engineer
- Data Engineer
- Automation Engineer

ACCREDITATION: The Electrical and Electronic Engineering major (MJD-EELEC) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

ENVIRONMENTAL ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

Create sustainable solutions as an environmental engineer. Explore how engineering can address climate pressures, protect ecosystems and support sustainable development. In this major, you'll gain the skills to assess and manage human impact on natural and built environments, and help shape a cleaner, more resilient future.

YOU'LL LEARN TO
- build practical skills in water engineering, waste management, oceanography and site decontamination
- design systems to treat and recycle waste
- develop innovative, sustainable technologies
- prepare environmental impact reports for real-world projects
- collaborate in teams, lead with accountability, and solve complex challenges

CAREER OPPORTUNITIES
- Environmental Engineer
- Consultant or Researcher

ACCREDITATION: The Environmental Engineering major (MJD-EENVE) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

MECHANICAL ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

Mechanical Engineering involves designing, manufacturing and operating machines and devices of all kinds. You'll explore the theory and application of mechanisms, vibration, control, thermodynamics, fluid mechanics, materials, robotics, manufacturing and computer simulation, gaining the skills to design new technologies and conduct research into mechanical systems, their operation and control.

YOU'LL LEARN TO
- apply mathematical and technical foundations to design and optimise mechanical systems and components
- develop real-world skills in specialised areas like thermodynamics, fluid mechanics, robotics, vibration, control and materials
- plan and manage engineering projects with a focus on safety, sustainability and social responsibility
- lead and collaborate effectively, bringing initiative and accountability to real-world, team-based projects

CAREER OPPORTUNITIES
- Mechanical Engineer
- Technology Manager
- Operations Engineer
- Robotics Control Engineer

ACCREDITATION: The Mechanical Engineering major (MJD-EMECH) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

MINING ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

Learn from global experts and connect with industry. In this major, you'll be taught by internationally recognised leaders in the field. Through hands-on class activities and mine site visits, you'll gain real-world experience, explore cutting-edge technologies and build valuable industry networks for your future career.

YOU'LL LEARN TO
- apply mining techniques based on location, cost, safety and equipment suitability
- design and evaluate mining operations, productivity and operating costs
- assess risks and constraints in mine site operations
- solve complex engineering problems using advanced technical skills
- build expertise in deposit evaluation, mine design, production and environmental management
- collaborate in teams, lead with confidence and deliver real-world solutions

CAREER OPPORTUNITIES
- Mining Engineer
- Consultant
- Technical Specialist
- Operations Manager

ACCREDITATION: The Mining Engineering major (MJD-EMINE) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).

SOFTWARE ENGINEERING
(EXTENDED MAJOR)

BACHELOR'S DEGREE:
Engineering: 80 ATAR

PREREQUISITES:
- Mathematics Methods ATAR
- At least one of the following three recommended ATAR subjects*: Mathematics Specialist ATAR, Chemistry ATAR or Physics ATAR

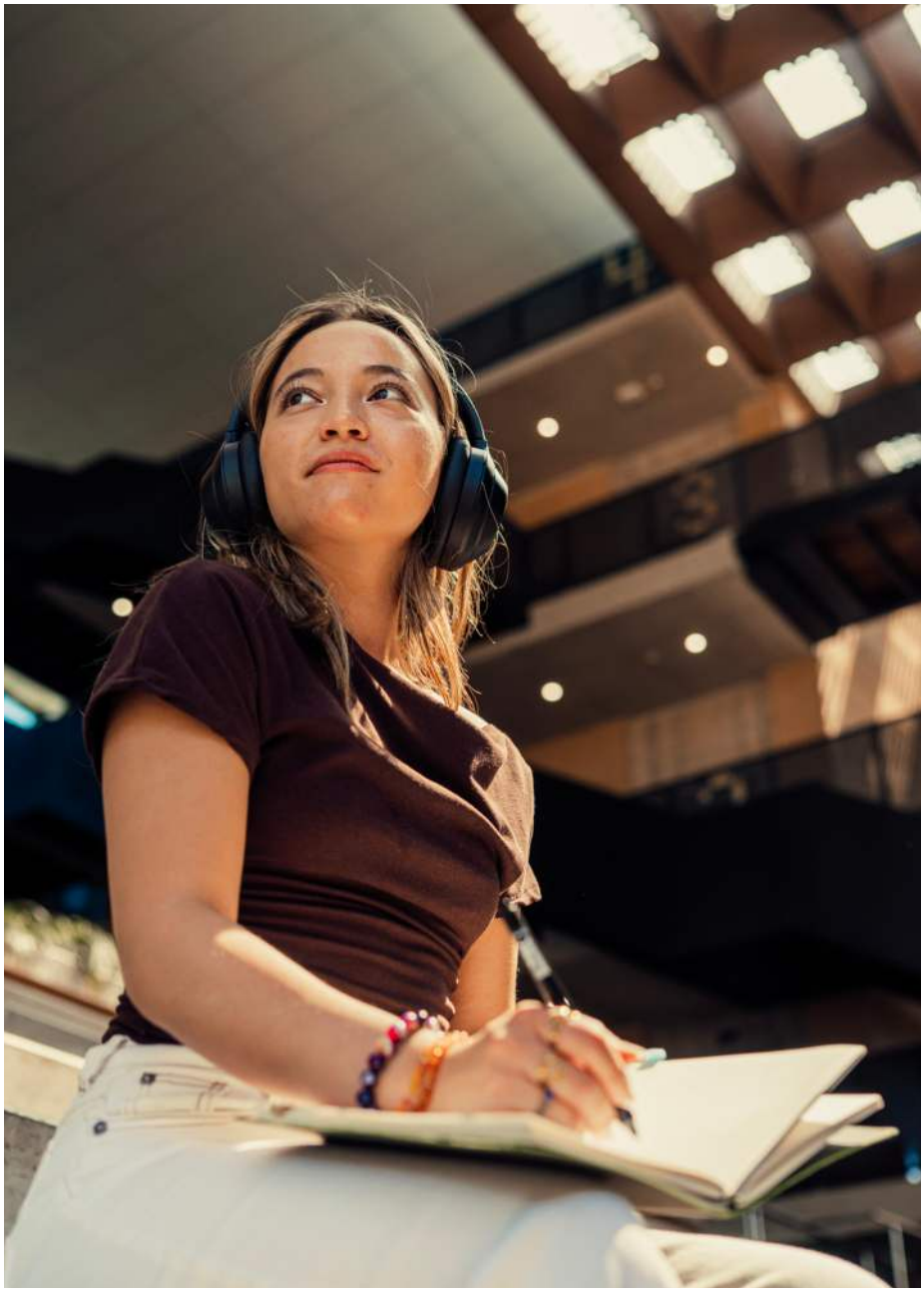
* If you have not completed all three recommended ATAR subjects, you may use up to two of your free electives in your first year to develop the required prerequisite knowledge.

Gain the skills to design, build and manage software systems that solve real-world problems. You'll develop advanced programming expertise, as well as teamwork, communication, and project management skills, preparing you to thrive in a fast-moving tech industry and adapt to emerging technologies.

YOU'LL LEARN TO
- design, build and maintain software solutions using advanced technical skills
- develop a deep practical understanding of the core concepts of software engineering and extend this knowledge to more specialised areas such as web and app development, big data, architecture, networking and security
- apply mathematical foundations to software engineering principles
- conduct research and experimentation to solve real-world computing challenges

CAREER OPPORTUNITIES
- Software Engineer
- Data Analyst
- Network Engineer
- Software Architect

ACCREDITATION: The Software Engineering major (MJD-ESOFT) in any course leading to a Bachelor of Engineering (Honours) is provisionally accredited by Engineers Australia (EA).



COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Engineering and a second area of study. You'll build a unique mix of skills and graduate with two degrees in as little as 5 years.

COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Arts	Bachelor of Engineering (Honours)	80	5 years* full-time
Bachelor of Commerce	Bachelor of Engineering (Honours)	80	5 years* full-time
Bachelor of Modern Languages	Bachelor of Engineering (Honours)	80	5.25 years* full-time
Bachelor of Science	Bachelor of Engineering (Honours)	80	5 years* full-time
Bachelor of Philosophy (Honours)	Bachelor of Engineering (Honours)	98	5.5-6.5 years full-time

* A major in Chemical Engineering will take 5.5 years to complete

HEALTH AND BIOMEDICAL SCIENCES

We'll help turn your health and wellbeing passion for improving communities into real-world impact. Our close ties to WA's health system gives you hands-on experience and industry insight, while the growing demand for global health professionals means the skills and knowledge you build here can take you anywhere. You'll gain the confidence and connections to lead in areas like clinical practice, research, public health, policy and more.

uwa.au/health-and-biomedical-sci

"I feel that my UWA degree will prepare me for my future career as we are provided with a range of opportunities such as graduate programs, attending presentations from professionals and have the opportunity to reach out and work with research institutions."

Mia
Bachelor of Biomedical Science student

Your next chapter starts here

- Study at **WA's #1 ranked university** for Anatomy and Physiology, Dentistry, Medicine, Pharmacy, Pharmacology and Sport-Related Subjects (QS 2025).
- **Learn in advanced health facilities** equipped with cutting-edge labs, medical simulation technology, and authentic healthcare environments.
- **Build your future from day one through hands-on experience** in labs, hospitals, and other clinical settings, as well as industry placements, while connecting with leading healthcare providers and research institutes through guest lectures and networking opportunities.
- Gain insights from **experts shaping the future** of healthcare and research – positioning you at the forefront of your profession.
- **Pursue your passion** and target the career path that suits you best with specialisations in sport science, public health, pharmacology, social work and more.

STEP INTO WORLD-CLASS HEALTH EDUCATION

UWA Health Campus

Since the 1970s, UWA health and medical students have been learning on the Queen Elizabeth II Medical Centre (QEIIMC) campus in Nedlands – one of Western Australia's leading health precincts.

Biomedical Sciences E-Learning Suites

Learn in our state-of-the-art Biomedical Sciences E-Learning Studios. This interactive learning environment is an essential part of your study experience, giving you the tools to explore how genes, cells, organs and systems work – and how this knowledge shapes the understanding and treatment of human diseases.

MAJORS

- Anatomy and Human Biology
- Biochemistry and Molecular Biology
- Exercise and Health
- Human Genomics
- Humanities in Health and Medicine
- Microbiology and Immunology
- Neuroscience
- Pathology and Laboratory Medicine
- Pharmacology
- Physiology
- Public Health

BACHELOR OF BIOMEDICAL SCIENCE

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Biomedical Science gives you hands-on experience in cutting-edge labs and the flexibility to explore majors from human genomics to neuroscience. You'll learn to tackle real health challenges and open doors to diverse careers, from laboratory science, to research or public health, all while studying at one of Australia's largest medical centre.

uwa.au/b-biomedical-science

ANATOMY AND HUMAN BIOLOGY

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Neuroscience; Physiology; Sport Science

Discover what it means to be human with the Anatomy and Human Biology major. Explore behaviour, biology and the social and ethical issues shaping our lives. Study anatomy, genetics, evolution, reproduction and growth. This versatile major opens doors to careers in health, research and any profession focused on the human condition.

YOU'LL LEARN TO
- discover how and why your body works, where people come from and how we're connected
- anatomy and human biology is relevant to professions focused on the human condition and opens pathways to diverse careers
- learn from award-winning teachers and internationally recognised researchers
- UWA is ranked 1st in Australia for Biological Sciences (GRAS 2025) and 3rd for Anatomy and Physiology (QS 2025)

Build the confidence, skills and adaptability to thrive in health, research and any career focused on the human condition.

CAREER OPPORTUNITIES

- Anatomist
- Biological Anthropologist
- Clinical Research Assistant
- Reproductive Technologist

BIOCHEMISTRY AND MOLECULAR BIOLOGY

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

RECOMMENDED SUBJECTS:
Biology ATAR or Human Biology ATAR*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

TRENDING SECOND MAJORS:
Genetics; Pharmacology; Pathology and Laboratory Medicine

Discover the molecular basis of life - from genes and macromolecules to cells that power all organisms - bacteria, fungi, plants, animals, and humans. Learn how molecular interactions drive growth, reproduction, and disease, and how this knowledge can improve quality of life.

YOU'LL LEARN TO
- demonstrate an understanding of the theoretical basis of biochemistry and molecular biology
- apply critical analysis and the application of scientific method to biochemical problems
- demonstrate practical laboratory skills, including solution preparation, analytical techniques, and operation of equipment
- communicate biochemical and molecular biological knowledge clearly in both written and oral formats

Gain an understanding of biochemistry and molecular biology, practical lab skills, and the confidence to apply scientific thinking to thrive in research, industry, and beyond.

CAREER OPPORTUNITIES

- Animal/Plant Molecular Scientist
- Biochemist
- Biomedical Scientist
- Biotechnologist
- Research Officer**

**Postgraduate study may be required

EXERCISE AND HEALTH

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year

RECOMMENDED SUBJECTS:
Mathematics Applications ATAR

TRENDING SECOND MAJORS:
Physiology; Anatomy and Human Biology; Management

An Exercise and Health Science major gives you a broad understanding of how behaviour shapes health. In a fast-changing health sector tackling ageing populations and sedentary lifestyles, you'll be equipped to drive positive change, helping individuals and communities lead healthier lives.

YOU'LL LEARN TO
- understand the relationship between human structural, functional and behavioural characteristics, and how to develop, maintain and promote a fit, healthy lifestyle across the lifespan
- give accurate assessments of health indicators and prescribe exercise for apparently healthy individuals
- exercise critical thinking and judgement to identify and solve problems with intellectual independence
- review critically, analyse, consolidate and synthesise knowledge
- apply well-developed cognitive, creative and communication skills in diverse contexts

Graduate ready to lead change in health, equipped with deep knowledge, practical expertise and the ability to make an impact across diverse roles.

CAREER OPPORTUNITIES

- Health Promotion Officer
- Corporate Wellness Consultant or Coordinator
- Public Health Policy Advisor
- Community Health and Wellbeing Officer
- Workplace Health Program Manager

HUMAN GENOMICS

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Philosophy (Honors): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR mathematics will take two first year mathematics unit

Explore how genomic science is transforming healthcare, from diagnosing disease to personalised medicine. Gain hands-on experience with advanced sequencing technologies and bioinformatics tools used in leading research centres. Develop critical thinking and ethical awareness while learning to analyse complex genetic data. This major is designed to equip you with practical skills and knowledge for further study or roles in health and research.

YOU'LL LEARN TO

- gain hands-on experience through laboratory practicals and real-world genomic case studies
- apply genomic technologies and bioinformatics tools to analyse human genetic variation and disease
- interpret clinical and research genomic data to support precision medicine and diagnostics
- evaluate the ethical, legal and social implications of genomic information in healthcare

Gain practical experience in genomic technologies, strong analytical skills, and an ethical framework to navigate complex issues in healthcare and research.

CAREER OPPORTUNITIES

- Genomic Data Analyst/ Bioinformatician
- Research Officer in Biomedical Research
- Project Officer in Public Health and Epidemiology*

*Postgraduate studies may be required

HUMANITIES IN HEALTH AND MEDICINE

BACHELOR'S DEGREE:
Biomedical Science: 70 ATAR
Philosophy (Honors): 98 ATAR

PREREQUISITES:

- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year

TRENDING SECOND MAJORS:
Philosophy; Public Health

Understand health and illness through a humanistic lens, combining science with compassion and cultural insight. Develop interpretive and ethical skills that shape effective care and informed decision-making. This major prepares you for careers in medicine, health policy, advocacy, and research by exploring how societies represent and manage health, illness, and treatment.

YOU'LL LEARN TO

- build strong verbal communication skills and learn to conduct meaningful interviews that inform health practice
- gain practical experience in qualitative research, including survey design and data collection techniques
- develop critical thinking through health humanities and master literature searching and synthesising information effectively
- enhance self-awareness and resilience through reflective practice while collaborating confidently with peers
- apply your knowledge in a work placement, connecting theory with real-world health contexts

Graduate with the knowledge, practical skills and professional confidence to succeed in health, research and clinical careers.

CAREER OPPORTUNITIES

- Community Health Officer
- Healthcare Administration Officer
- Health Educator*
- Public Health Officer*

*Postgraduate studies may be required

NOTES: A major in medical humanities is intended primarily for undergraduate students who are planning careers in healthcare.

MICROBIOLOGY AND IMMUNOLOGY

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honors): 98 ATAR

PREREQUISITES:

- Mathematics Applications ATAR OR mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year*
- Human Biology ATAR OR Biology ATAR OR a human biology or biology unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

TRENDING SECOND MAJORS:
Anatomy and Human Biology; Biochemistry and Molecular Biology; Genetics

Explore the world of microbes and immunity. You'll learn how microorganisms shape health and disease, and how the immune system protects or misfires. Gain hands-on lab skills in culturing, microscopy and data analysis, preparing you to apply your studies in areas as diverse as public health, food spoilage, control of environmental pollution, space science, biotechnology and beyond.

YOU'LL LEARN TO

- apply microbiology and immunology knowledge to real-world contexts like media and public health
- explore a variety of infectious and non-infectious diseases in human body systems, such as the cardiovascular system, central nervous system, liver and kidneys, and reproductive tracts
- understand the fundamental divisions of the microbial world, including bacteria, viruses, algae and parasites

CAREER OPPORTUNITIES

- Research Assistant
- Medical Laboratory Technician
- Environmental Testing Scientist
- Food Safety Scientist

ACCREDITATION: As a graduate, you will be eligible for membership with the Australian Society for Microbiology (ASM), the national scientific society of the profession.

NEUROSCIENCE

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

RECOMMENDED SUBJECTS:
Biology ATAR

TRENDING SECOND MAJORS:
Physiology; Anatomy and Human Biology; Psychological and Behavioural Sciences

How do we sense, learn and adapt? What happens when Alzheimer's, dementia or depression disrupt the brain? Neuroscientists explore these questions and how to restore nervous-system function after disease or injury, unlocking insights into growth, development and recovery.

YOU'LL LEARN TO
- demonstrate a sound knowledge of basic cell and systems biology and biological chemistry, and apply this knowledge to neural cells and systems
- understand the structure and function of the nervous systems of humans and other animals
- conduct anatomical, cellular, physiological and behavioural investigations of nervous tissues and systems in hands-on laboratory classes
- understand the neuroscience underpinning common pathological conditions of the nervous systems

Think critically, solve complex problems and apply your knowledge in real-world settings, equipped for success in research, health and beyond.

CAREER OPPORTUNITIES
- Medical Technician
- Neuroscientist
- Research Scientist

PATHOLOGY AND LABORATORY MEDICINE

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year*
- Human Biology ATAR OR Biology ATAR OR a human biology or biology unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

TRENDING SECOND MAJORS:
Microbiology and Immunology; Genetics; Pharmacology; Physiology

Study the science behind diagnosing and treating disease across microbiology, genetics, immunology and more. You'll learn from medical experts, work with real clinical material and build practical lab skills. Graduate ready to solve complex health challenges and pursue careers in medicine, research, diagnostics and global health.

YOU'LL LEARN TO
- detect disease using cutting-edge lab techniques and interpret real-world diagnostic data with confidence
- perform molecular and cellular assays, work in teams and build leadership skills for modern lab medicine
- apply the scientific method to solve problems, and communicate your findings clearly to scientists, doctors, and the public
- investigate how genetics, infections, and the environment disrupt health and how the body fights back
- understand how cells grow, adapt, get injured, and drive diseases across all major organ systems

CAREER OPPORTUNITIES
- Clinical Trials Assistant
- Laboratory Technician
- Research Scientist**
- Medical (Diagnostic) Scientist)**
- Science Teacher**

**Postgraduate study required

PHARMACOLOGY

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year*
- Human Biology ATAR OR Biology ATAR OR a human biology or biology unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

TRENDING SECOND MAJORS:
Pathology and Laboratory Medicine; Microbiology and Immunology; Physiology

Discover how medicines work and why they matter. You'll explore how drugs interact with the body, what makes them effective, and how to minimise harmful effects. Through hands-on labs and expert-led classes, you'll gain practical skills and insights into drug design, pharmacogenomics, and toxicology, preparing you for careers in health, research, and innovation.

YOU'LL LEARN TO
- apply pharmacology and toxicology principles to understand drug action from molecules to whole-body systems
- carry out laboratory experience in experiments, data collection, analysis and interpretation
- develop strong communication skills to share complex scientific ideas clearly and confidently
- collaborate in small teams to evaluate compound libraries for promising pharmacological activity

Develop a solid understanding of drug action and safety, practical lab and research experience, and the critical thinking skills to address health challenges and contribute to drug discovery.

CAREER OPPORTUNITIES
- Pharmacologist
- Toxicologist
- Clinical Trials Coordinator
- Pharmaceutical Sales and Marketing Specialist
- Patent Attorney*

*Postgraduate study required

PHYSIOLOGY

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

RECOMMENDED SUBJECTS:
Chemistry ATAR and Biology ATAR

TRENDING SECOND MAJORS:
Sport Science; Neuroscience; Genetics

Discover how the human body works, from molecules and cells to tissues and organs, and how they interact to maintain balance as environments change. Explore disease at the molecular and cellular level and uncover how these changes affect whole-body function.

YOU'LL LEARN TO

- recall and integrate key knowledge about how cells, tissues and organs function and work together
- explain physiological phenomena with reference to underlying physicochemical processes
- design and conduct experiments to uncover mechanisms behind normal physiological function and how these change under environmental stress
- explain and perform measurements of physiological systems, including respiratory, cardiovascular, neuromuscular, digestive and renal systems

Graduate ready to push boundaries in health and science, bringing fresh ideas, practical skills and a deep understanding of human physiology to real-world challenges.

CAREER OPPORTUNITIES

- Research Scientist
- Medical Technician
- Clinical Physiologist
- Clinical Trials Coordinator
- Health and Safety Officer

PUBLIC HEALTH

BACHELOR'S DEGREES:
Biomedical Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year

TRENDING SECOND MAJORS:
Anatomy and Human Biology; Economics; Law and Society

Public Health examines patterns of health and disease in society and the applications of medical and social research to populations, to improve the health of the community. You'll build a strong foundation in health science, with skills in scientific investigation, critical thinking and problem solving.

YOU'LL LEARN TO

- develop skills in epidemiology, biostatistics, health economics and health promotion
- critically evaluate and apply research-led, evidence-based approaches to health outcomes
- understand the prevention of disease and the promotion of good health through community programs and health services

Build a strong foundation in health science and skills in scientific investigation, critical thinking and problem-solving, ready for career opportunities in public health, health promotion and policy, or further study.

CAREER OPPORTUNITIES

- Health Promotion Officer
- Health Research Officer
- Policy and Planning Manager

MAJORS

- Agribusiness
- Agricultural Science
- Agricultural Technology
- Anatomy and Human Biology
- Biochemistry and Molecular Biology
- Botany
- Chemistry
- Computer Science
- Conservation Biology
- Cybersecurity
- Data Science
- Environmental Management
- Environmental Science
- Exercise and Health
- Genetics
- Geographical Sciences
- Geology
- Marine and Coastal Processes
- Marine Biology
- Mathematics
- Microbiology and Immunology
- Neuroscience
- Physics
- Physiology
- Psychological and Behavioural Sciences
- Sport Science
- Statistics
- Zoology

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

BACHELOR OF SCIENCE

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Science focuses on understanding the natural world through systematic observation, experimentation and critical thinking. At UWA, you'll gain a world-class science education that builds skills employers everywhere value, preparing you for diverse, global career opportunities.

uwa.au/b-science

The Bachelor of Science (Integrated Professional) combines scientific discovery with career preparation and real-world experience. You'll explore the natural world through observation, experimentation and modelling, while building a professional brand, mastering workplace skills and completing internships and a 16-week placement. Graduate ready to make an impact and thrive in a rapidly changing world.

CHEMISTRY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

RECOMMENDED SUBJECTS:
Mathematics Methods ATAR

Explore the structure and properties of matter at the heart of modern science. This major blends aspects of synthetic and physical analytical chemistry, giving you the specialist and general skills you need, preparing you for rewarding career opportunities across diverse scientific fields.

YOU'LL LEARN TO
- build practical skills and research strategies to solve problems using the chemical sciences
- use advanced analytical instrumentation and spectroscopic methods to identify molecular structure and function
- carry out chemical transformations at different scales while gaining experience in laboratory and workplace safety
- understand the structure, properties and reactions of molecules and materials

Graduate with the chemistry knowledge, practical skills, and confidence to apply scientific thinking across diverse career opportunities.

CAREER OPPORTUNITIES

- Analytical Chemist
- Environmental Scientist
- Materials Scientist
- Polymer Chemist
- Synthetic Chemist

GENETICS

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

RECOMMENDED SUBJECTS:
Biology ATAR or Human Biology ATAR*

* Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years

TRENDING SECOND MAJORS:
Biochemistry and Molecular Biology; Botany; Conservation Biology; Neuroscience; Pathology and Laboratory Medicine

Genetics involves the analysis of DNA and the many ways in which it is expressed. This major gives you a broad understanding of the universal principles, potentials and problems associated with DNA-based life. You'll gain the practical skills and theoretical grounding expected of a modern life scientist.

YOU'LL LEARN TO
- practise technologies and practical methodologies used in modern-day genetics and genomics disciplines
- build skills in oral and written communication, experimental design, data analysis and interpretation, critical thinking, and problem solving
- demonstrate knowledge of how traits are inherited and expressed, how genetic processes control development and disease in animals and plants, and how inheritance can explain diversity in natural populations, and be exploited in artificial breeding programs

Graduate with the skills and confidence to apply genetics in real-world contexts - ready for career opportunities across agriculture, biomedical diagnostics, genetic counselling, and beyond.

CAREER OPPORTUNITIES

- Agricultural Scientist
- Biotechnologist
- Conservation Biologist
- Geneticist
- Molecular Biologist

SPORT SCIENCE

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year

RECOMMENDED SUBJECTS:
Mathematics Methods ATAR

TRENDING SECOND MAJORS:
Anatomy and Human Biology; Physiology; Management; Marketing

A Sport Science major gives you the tools to understand and analyse the human body, its movements, systems and performance. You'll gain theoretical insight and hands-on skills in assessing performance and delivering interventions for elite sport, rehabilitation, fitness, health and recreation.

YOU'LL LEARN TO
- apply foundation and advanced human anatomy, physiology and biomechanics to evaluate exercise and athletic performance
- employ an evidence-based approach to design tailored exercise programs that meet individual athlete needs and performance goals
- interpret and communicate scientific data clearly, providing insights and recommendations to coaches, athletes and sport professionals to support informed decisions in training and performance

Graduate ready to shape the future of sport and health, combining scientific insight, practical expertise and innovative thinking to tackle real-world performance challenges.

CAREER OPPORTUNITIES

- Sport Development Officer
- High-Performance Manager
- Sport Administrator or Coordinator
- Player Welfare and Engagement Officer
- Sport Policy Advisor

BACHELOR OF BIOMEDICINE (SPECIALISED)

MINIMUM ATAR: Refer to relevant extended major
ENTRY OPTIONS: ATAR
INTAKE: February
COMPLETION: 3 years full-time

Develop practical skills in biomedicine through hands-on learning in advanced labs and clinical settings. Multiple specialisations are offered, where you can gain expertise across disciplines including Aboriginal Health, Human Biology, Genetics, Biochemistry, Physiology, Pharmacology, Microbiology and Pathology, while building critical thinking and problem-solving abilities. This degree prepares you for real-world healthcare challenges and opens pathways to medicine, dentistry, podiatry, research, and other health professions.

uwa.au/b-biomedicine

NOTE: Quota restrictions apply.

MAJORS

INTEGRATED DENTAL SCIENCES
(EXTENDED MAJOR)

BACHELOR DEGREE:
Biomedicine (Specialised): 98 ATAR (competitive entry via ATAR, UCAT and Interview)

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year

This major brings together biomedical science to help you understand and manage human disease and illness. You'll gain essential knowledge of a dentist's role and step into pre-clinical dental training, building the skills and confidence to begin your journey towards a career in dentistry.

YOU'LL LEARN TO
- practise clinical dental procedures in a simulation environment, building the skills and confidence for clinical practice
- apply clinical reasoning to dental and oral conditions, taking histories and performing examinations with patient-centred care
- gain a strong foundation in biomedical science, clinical knowledge, practical skills and professional behaviour

You'll graduate prepared for postgraduate pathways like the Doctor of Dental Medicine and beyond.

CAREER OPPORTUNITIES

- Dentist*

*Postgraduate study required

NOTE: The Integrated Dental Sciences Extended Major is only available to students who are offered an Assured Pathway to The Doctor of Dental Medicine.

INTEGRATED MEDICAL SCIENCES AND CLINICAL PRACTICE

(EXTENDED MAJOR)

BACHELOR DEGREE:
Biomedicine (Specialised): 98 ATAR (competitive entry via ATAR, UCAT and Interview)

PREREQUISITES:

- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year

This major brings together biomedical and clinical disciplines to give you a powerful, integrated understanding of human health and disease.

YOU'LL LEARN TO

- master the foundations of biomedical science across key disciplines of human health
- develop practical clinical skills to take medical histories and perform examinations
- gain hands-on experience with cutting-edge techniques in world-class laboratories
- sharpen your clinical reasoning by applying science to real medical conditions
- deliver compassionate, patient-centred care with confidence

You'll graduate prepared for postgraduate pathways like the Doctor of Medicine and beyond.

CAREER OPPORTUNITIES

- Medical Practitioner*

*Postgraduate study required

NOTE: The Integrated Medical Sciences and Clinical Practice Extended Major is only available to students who are offered an Assured Pathway to The Doctor of Medicine. Quota restrictions apply to this course. Early Offers / Direct Entry applications are not available for this course

MEDICAL SCIENCE

(EXTENDED MAJOR)

BACHELOR DEGREE:
Biomedicine (Specialised):95 ATAR (competitive entry based on ATAR)

PREREQUISITES:

- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year
- Chemistry ATAR or a bridging unit in Chemistry
- Mathematics Applications ATAR or a bridging unit in Mathematics

RECOMMENDED SUBJECTS:
Biology ATAR or Human Biology ATAR

Build a strong foundation in health and medical sciences through essential training, clinical context and focused study in your chosen discipline. This extended major prepares you for postgraduate pathways and diverse careers in health and biomedical science, with specialisations ranging from Aboriginal Health to Genetics, Physiology and Pharmacology.

YOU'LL LEARN TO

- gain in-depth understanding of how the human body, its structure and physiology works, at molecular, cellular, organ and system levels
- develop in-depth knowledge of a nominated medical science specialisation
- understand communicable and non-communicable diseases and health interventions
- develop strong research skills, including study design, data analysis and interpretation
- communicate complex biomedical concepts clearly and effectively to diverse audiences

Graduates emerge confident, capable and career-ready, with specialist knowledge and practical skills for success in biomedical and health fields or further study.

CAREER OPPORTUNITIES

- Medical Scientist
- Biomedical Scientist

NOTE: Quota restrictions apply to this course. Early Offers / Direct Entry applications are not available for this course

PODIATRIC HEALTH AND MEDICAL SCIENCES

(EXTENDED MAJOR)

BACHELOR DEGREE:
Biomedicine (Specialised): 94 ATAR

PREREQUISITES:

- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year

RECOMMENDED SUBJECTS:
Biology ATAR or Human Biology ATAR

Explore the core disciplines of biomedical and podiatric health sciences while developing essential clinical skills in real and simulated settings. Explore anatomy, physiology, pathology and public health alongside podiatry-specific studies, cultural awareness and professional practice. Gain practical experience and research capability to prepare for advanced study and a rewarding career improving mobility and health outcomes.

YOU'LL LEARN TO

- build professional capabilities as a safe, ethical practitioner and effective communicator, ready to collaborate and lead in diverse healthcare settings
- develop practical podiatric skills through history-taking and lower limb assessment in real clinical settings
- apply biomedical knowledge and clinical reasoning to diagnose and manage podiatric conditions
- build a strong foundation in anatomy, physiology and key biomedical sciences to support podiatric practice

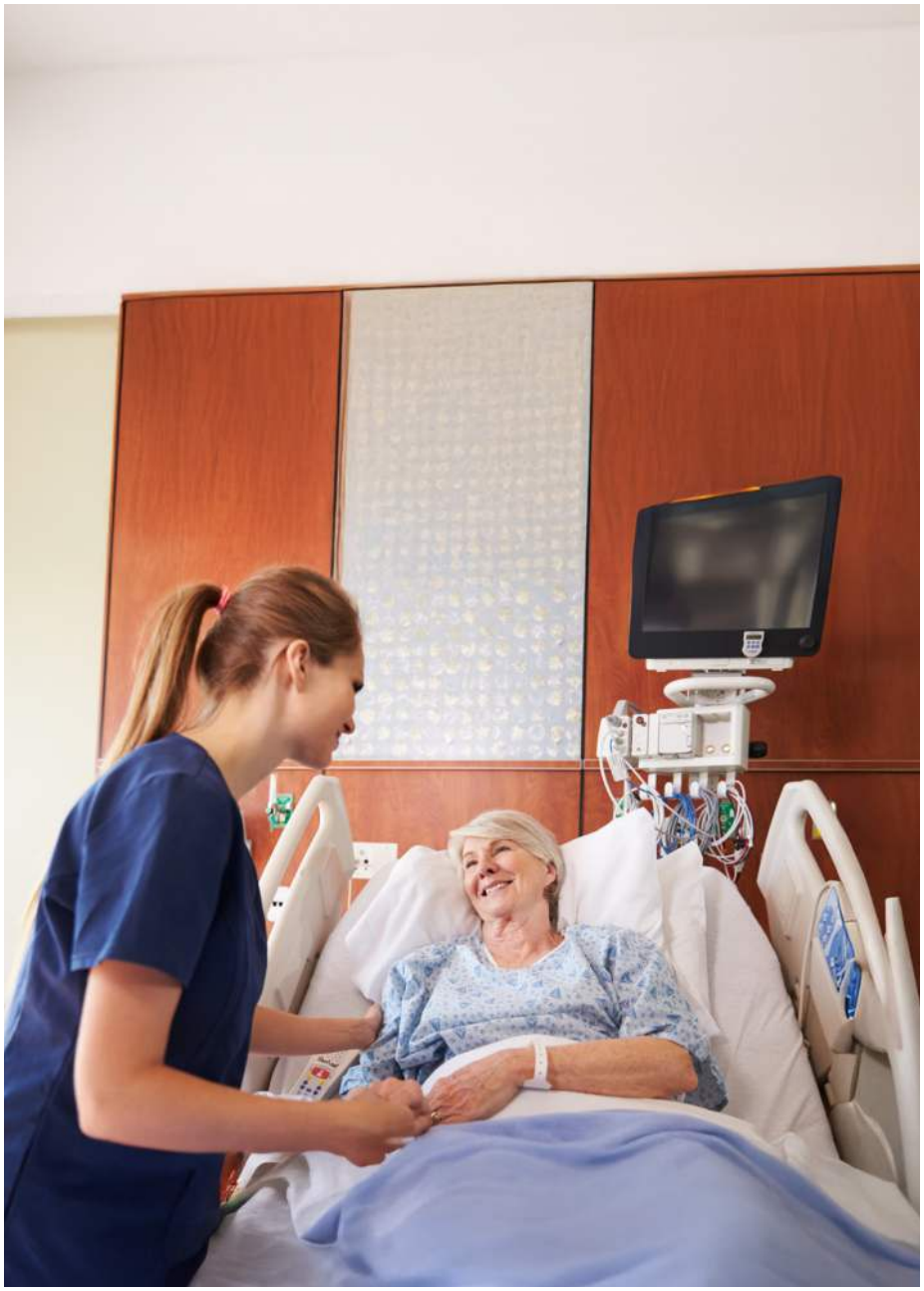
Graduate ready to deliver confident, evidence-based care with advanced clinical skills, professional capabilities and cultural awareness, prepared for a dynamic career in podiatric health and medicine.

CAREER OPPORTUNITIES

- Podiatrist*

*Postgraduate study required

NOTE: The Podiatric Health and Medical Sciences Extended Major is only available to students who are offered an Assured Pathway to the Doctor of Podiatric Medicine. Quota restrictions apply to this course. Early Offers / Direct Entry applications are not available for this course



BACHELOR OF NURSING
(HONOURS)

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR
RECOMMENDED SUBJECTS: English ATAR, Health Studies ATAR, Human Biology ATAR, Mathematics Applications ATAR
INTAKE: February
COMPLETION: 4 years full-time (or part-time equivalent)

At UWA, you'll be part of a cutting-edge nursing degree that's shaping the future of nursing education. Graduate confident and career-ready with Australia's first four-year integrated Honours Nursing degree offering innovative practical experiences, personalised mentorship and flexible study options. You'll gain real-world experience early through a unique part-time placement model. Build the confidence to make an impact, wherever nursing takes you.

uwa.au/b-nursing-honours

ACCREDITATION: The UWA Bachelor of Nursing (Honours) (BH028) is accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC), and approved by the Nursing and Midwifery Board of Australia (NMBA). Graduates will be eligible to apply for registration to practice as a Registered Nurse in Australia.

MAJOR

NURSING
(EXTENDED MAJOR)

BACHELOR DEGREE:
Nursing (Honours): 70 ATAR
Philosophy (Honours): 98 ATAR

Designed with industry partners, the extended major in Nursing offers flexible delivery across Western Australia and beyond. A final year internship will prepare graduates to excel in a range of health care settings, meeting the diverse healthcare needs of individuals and communities.

YOU'LL LEARN TO

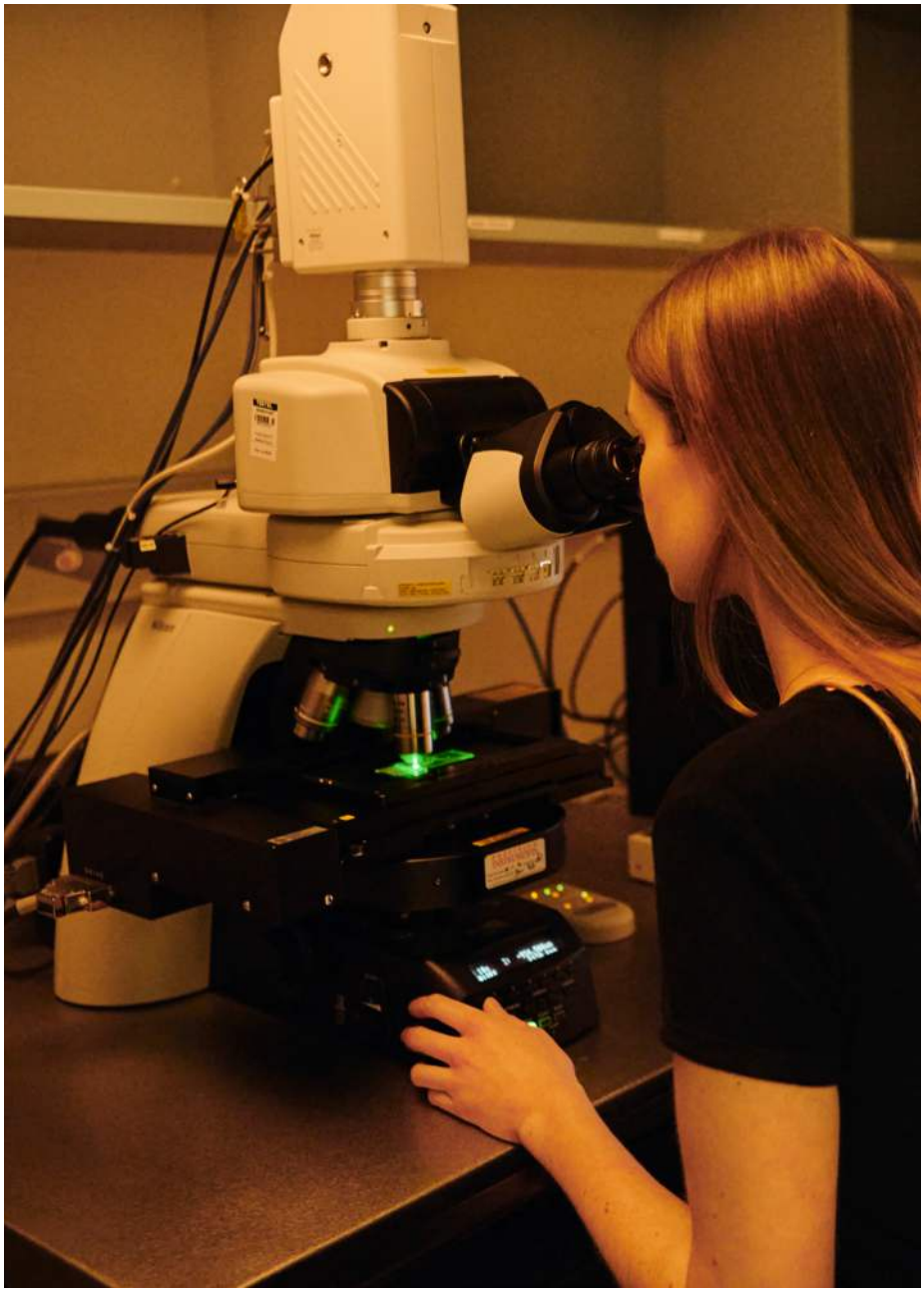
- develop clinical skills through 800+ hours of supervised placements
- deliver safe, evidence-based and person-centred nursing care across diverse settings
- apply critical thinking and problem-solving in complex healthcare scenarios
- communicate effectively with patients, families and healthcare teams
- develop leadership capabilities for contemporary and evolving health care delivery
- collaborate with other health professions through interprofessional learning and practice opportunities, with over 400 hours of simulation-based learning

CAREER OPPORTUNITIES

- Registered Nurse

ACCREDITATION: The UWA Bachelor of Nursing (Honours) (BH028) is accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC), and approved by the Nursing and Midwifery Board of Australia (NMBA). Graduates will be eligible to apply for registration to practice as a Registered Nurse in Australia.

NOTES: This Extended Major is only available as part of the Bachelor of Nursing (Honours). Quota restrictions apply.



MAJORS

- Human Sciences (Anatomy and Physiology) (Extended Major)
- Human Sciences and Data Analytics (Extended Major)
- Human Science and Neuroscience (Extended Major)

BACHELOR OF HUMAN SCIENCES

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Human Sciences gives you an interdisciplinary understanding of human function and behaviour, and how we adapt to change. You'll sharpen critical thinking, analysis and innovation skills to engage with community, government and industry. This degree also sets you up for honours and a wide range of postgraduate programs.

uwa.au/b-human-sciences

HUMAN SCIENCES (ANATOMY AND PHYSIOLOGY)
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Human Sciences: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

This extended major brings together Anatomy and Physiology, exploring human form and function from molecules to body systems. You'll learn how we adapt to diverse environments and study topics like functional anatomy, exercise physiology and clinical physiology.

YOU'LL LEARN TO
- demonstrate knowledge of human anatomy and physiological function in health and disease
- analyse and interpret anatomical and physiological data from a range of measurement and imaging systems
- understand how environmental conditions influence physiological function

Graduate ready to drive innovation in health and science, tackling complex challenges and contributing meaningfully to better outcomes.

CAREER OPPORTUNITIES
- Anatomist
- Health Policy Officer
- Physiologist**

** Postgraduate study required

HUMAN SCIENCES AND DATA ANALYTICS
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Human Sciences: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

* Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

In a globalised world, understanding cultural and physical differences is vital. This extended major explores the biology of being human today, focusing on how genetics, development, ecology and culture shape biology and behaviour. You'll also gain practical skills in analysing complex biological systems, turning data into meaningful insights.

YOU'LL LEARN TO
- understand evolutionary processes that shape human differences across populations
- design experiments on human sciences topics such as ecology, climate change and pandemics
- develop an understanding of analytical models for interpreting big data

Graduate ready to address pressing global issues, using your knowledge of human diversity and advanced data skills to inform decisions that matter.

CAREER OPPORTUNITIES
- Analyst
- Biological Anthropologist
- Data Analyst
- Health Promotion Officer

HUMAN SCIENCE AND NEUROSCIENCE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Human Sciences: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

* Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

This extended major combines Neuroscience and Physiology with Psychology and Anthropology, giving you a strong foundation for careers in healthcare and medical research. You'll gain unique insights into how genetics, development, ecology and culture shape human behaviour, knowledge that links biology to the way we live and interact.

YOU'LL LEARN TO
- integrate key knowledge about the structure and function of the human brain, and how this is expressed in behaviour
- understand the neuroscience underpinning common pathological conditions of the nervous system
- apply your knowledge of cell and systems biology and biological chemistry to neural cells and systems

Be equipped to apply neuroscience in real-world contexts, interpret data with confidence and design solutions that improve understanding of the brain and behaviour.

CAREER OPPORTUNITIES
- Medical Technician
- Neuroscientist
- Research Scientist*

* Postgraduate study required

BACHELOR OF HUMAN SCIENCES (PHARMACEUTICAL HEALTH) AND DOCTOR OF PHARMACY

MINIMUM ATAR: 85 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry ,STAT
INTAKE: February
COMPLETION: 4 years full-time (or part-time equivalent)

Gain a strong foundation in human biology, pharmacology and clinical practice while developing advanced knowledge in pharmaceutical sciences and patient-centred care. Through practical experience in community, hospital and aged-care settings, you'll build the skills and confidence needed for further study and to contribute to healthcare in diverse and evolving roles.

uwa.au/pharmacy-cbm

MAJOR

PHARMACEUTICAL HEALTH
(EXTENDED MAJOR)

BACHELOR DEGREE:
Human Sciences (Pharmaceutical Health) and Doctor of Pharmacy: 85 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR OR an additional chemistry unit taken in the first year

Gain essential knowledge in human biology, pharmacology and pharmaceutical health while exploring how medicines interact with the body. Through practical labs and applied learning, you'll develop scientific knowledge and professional behaviours essential for healthcare. This major prepares you for postgraduate pharmacy studies and opens pathways to health and research careers.

YOU'LL LEARN TO

- understand human health through real-world applications, combining scientific knowledge with compassionate care
- build the human skills you need to connect with patients and work effectively with colleagues
- develop practical expertise in drug formulation and pharmacy practice with a focus on quality patient-care

CAREER OPPORTUNITIES

- Pharmacist*

*Postgraduate study required

ACCREDITATION: The Doctor of Pharmacy is accredited by the Australian Pharmacy Council (APC) and is approved by the Pharmacy Board of Australia as a qualification leading to registration as a Pharmacist in Australia.

NOTES: This Extended Major is only available as part of the Bachelor of Human Sciences (Pharmaceutical Health) and Doctor of Pharmacy.

MAJORS

- Biochemistry of Nutrition (Extended Major)
- Molecular Life Sciences (Extended Major)

BACHELOR OF MOLECULAR SCIENCES

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Explore life at the molecular level and understand how cells, tissues and organisms function. Training in technologies will give you the skills to tackle challenges in the biological and/or health sciences. This degree also serves as a stepping stone into career opportunities in the biosciences.

uwa.au/b-molecular-sciences

BIOCHEMISTRY OF NUTRITION

(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Molecular Sciences: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

RECOMMENDED SUBJECTS:
Biology ATAR or Human Biology ATAR*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

Are you interested in the role of nutrition in reducing morbidity and improving health? This extended major brings together physiology, human biology, microbiology, chemistry, molecular biology and biochemistry to explore health, diet, nutrition, disease and their connections.

YOU'LL LEARN TO

- develop biochemical and nutrition knowledge, with reference to recent developments in nutritional sciences
- demonstrate techniques used in modern research laboratories and build technical laboratory and research skills
- understand how exercise and the role of micronutrients and macronutrients support health and prevent lifestyle-related diseases

CAREER OPPORTUNITIES

- Food Scientist
- Food Technologist
- Health Promotion Specialist
- Nutritional Biochemist
- Research Assistant

MOLECULAR LIFE SCIENCES

(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Molecular Sciences: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

RECOMMENDED SUBJECTS:
Chemistry ATAR and Biology or Human Biology ATAR*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

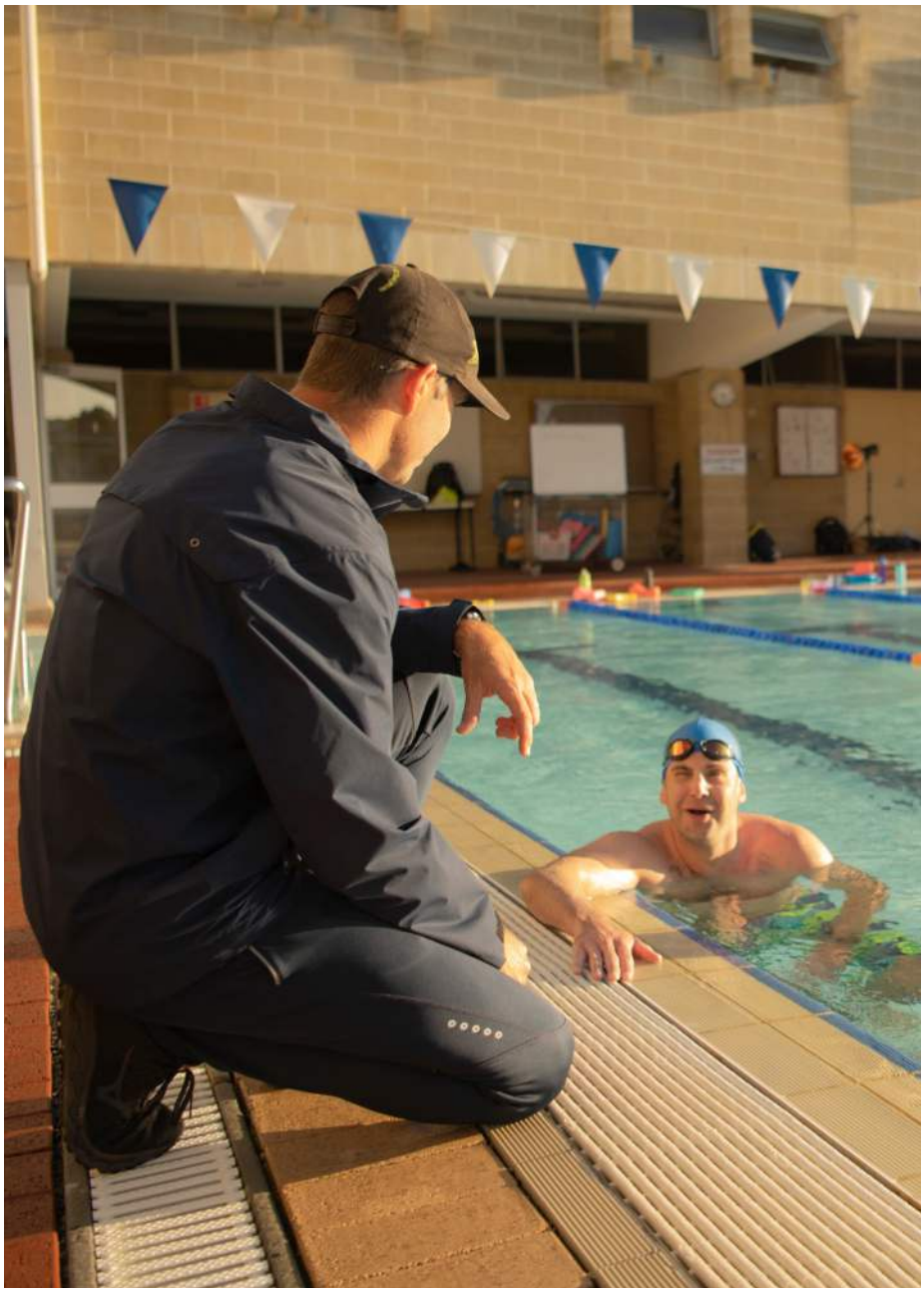
This extended major helps you understand the biochemistry, molecular biology and genetics of living organisms. You'll focus on developing and practising laboratory skills and technologies in molecular life sciences. Combining theory with practical experience, you'll gain tools that will allow you to meet global challenges.

YOU'LL LEARN TO

- build a strong understanding of the theory behind biochemistry, molecular biology and genetics across animals, plants and microorganisms
- gain hands-on skills and technical competency in molecular techniques
- develop critical thinking and strengthen your ability in experimental design, data analysis and interpretation

CAREER OPPORTUNITIES

- Biochemist
- Biotechnologist
- Geneticist
- Molecular Biologist
- Plant, Animal, and/or Microbial Scientist



BACHELOR OF SPORT AND EXERCISE SCIENCES

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Gain the scientific expertise to design and deliver exercise-based interventions that boost health, fitness and performance. Through our work placements, you'll go beyond the classroom, collaborating with industry professionals, applying theory to real-world challenges and building your professional network from day one.

uwa.au/b-sport-exercise-sciences

MAJOR

SPORT SCIENCE, EXERCISE AND HEALTH
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Sport Science, Exercise and Health: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR a mathematics unit taken in the first year

RECOMMENDED SUBJECTS:
Mathematics Methods ATAR

Take your passion for sport and exercise further. Build a strong scientific foundation across anatomy, physiology, biomechanics and psychology, then bring it to life through hands-on labs and real-world placements. Gain the skills to improve health, unlock athletic potential and tackle society's biggest challenges.

YOU'LL LEARN TO
- apply knowledge and skills from sport and exercise science sub-disciplines to design and deliver exercise-based interventions for fitness, health, wellbeing and performance
- understand what drives human performance, from anatomy and physiology to biomechanics and psychology
- build professional skills and gain 140 hours of practical experience in professional settings

CAREER OPPORTUNITIES

- Exercise Scientist
- Sports Coach
- Sports Scientist

ACCREDITATION: The Sport Science, Exercise and Health major (MJD-SEHDM) in any course leading to a Bachelor of Sport and Exercise Sciences or Bachelor of Philosophy is accredited by Exercise and Sports Science Australia (ESSA). Graduates will be eligible to apply as an accredited exercise scientist.

BACHELOR OF SOCIAL WORK (HONOURS)

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 4 years full-time (or part-time equivalent)

Learn to work with individuals, families and communities to address social challenges and promote wellbeing. Explore social justice, human rights and the impact of disadvantage while developing practical skills in communication, advocacy and problem-solving. Build a strong foundation for professional practice and policy engagement in diverse and dynamic social work settings.

uwa.au/b-social-work-honours

ACCREDITATION: The Bachelor of Social Work (Honours) (BH017) is provisionally accredited by the Australian Association of Social Workers (AASW).

MAJOR

SOCIAL WORK
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Social Work (Honours): 70 ATAR
Philosophy (Honours): 98 ATAR

Develop the knowledge and practical skills to create positive change and promote social justice. Learn to advocate effectively and support the wellbeing of individuals, families and communities. Build strong foundations for ethical, inclusive and culturally responsive practice while gaining insights into social systems and preparing for professional roles in diverse social work settings.

YOU'LL LEARN TO

- complete 1,000 hours of supervised field education to gain real-world experience
- uphold social work values and ethics while promoting human rights in practice
- communicate confidently and build strong relationships with individuals, families and communities

Graduate with the confidence and professional capabilities to communicate effectively, apply evidence-informed practice and respond to complex social issues, ready for entry-level social work roles in diverse and dynamic settings.

CAREER OPPORTUNITIES

- Case Worker
- Community Development Practitioner
- Correctional Services Counsellor
- Domestic Violence Victim Services Officer
- Hospital Social Worker

NOTES: Quota restrictions apply

MASTER OF PUBLIC HEALTH

VIA BACHELOR'S DEGREES:
Biomedical Science: 90 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Prerequisite subjects of your chosen major
- Completion of a bachelor's degree, with a UWA Weighted Average Mark (WAM) of at least 60 per cent

INTAKE: February and July

COMPLETION:
Biomedical Science: 3 + 1.5 - 2 years full-time (or part-time equivalent)
Philosophy (Honours): 4 + 1.5 - 2 years full-time (or part-time equivalent)

Develop a strong foundation in epidemiology, biostatistics, qualitative research methods, health economics, and health promotion, while understanding the broader social context in which health programs are planned, delivered, and evaluated.

ACCREDITATION: The Master of Public Health (91550) is accredited by the Agency for Public Health Education Accreditation (APHEA).

DOCTOR OF DENTAL MEDICINE

VIA BACHELOR'S DEGREE:
Biomedicine (Specialised): 98 ATAR (competitive entry via ATAR, UCAT and Interview)

UNDERGRADUATE MAJOR:
Integrated Dental Sciences (Extended Major)*

* The Integrated Dental Sciences Extended Major is only available to students who are offered an Assured Pathway to the Doctor of Dental Medicine

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year
- Achieve a minimum selection GPA of 5.5 within the first two years of the bachelor's degree

INTAKE: February

COMPLETION: 3 + 3 years full-time

Home to WA's only tertiary Dental School, UWA has been shaping future dentists for over 80 years. As a UWA Doctor of Dental Medicine student, you'll be based at the Oral Health Centre of Western Australia on the UWA Health Campus, where you'll learn in a worldclass facility by treating patients under expert supervision and observing leading dentists manage a wide range of conditions.

ACCREDITATION: The Doctor of Dental Medicine (91860) is accredited by The Australian Dental Council (ADC). Upon graduation, individuals are eligible to apply for registration with the Australian Health Practitioner Regulation Agency (Ahpra), allowing them to practice as a dentist in their chosen field across Australia.

NOTES: A competitive selection process will apply. Refer to the website for the full admission requirements

DOCTOR OF MEDICINE

VIA BACHELOR'S DEGREE:
Biomedicine (Specialised): 98 ATAR (competitive entry via ATAR, UCAT and Interview)

UNDERGRADUATE MAJOR:
Integrated Medical Sciences and Clinical Practice (Extended Major)*

* The Integrated Medical Sciences and Clinical Practice Extended Major is only available to students who are offered a place in the Doctor of Medicine

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year
- Achieve a minimum selection GPA of 5.5 within the first two years of the bachelor's degree

INTAKE: February

COMPLETION: 3 + 3 years full-time

The Doctor of Medicine empowers you to become a capable, caring and culturally safe doctor, committed to the wellbeing of patients, communities and society. You'll learn alongside brilliant peers, leading clinicians and dedicated researchers, gaining the skills, confidence and compassion to shape the future of health with impact and integrity.

ACCREDITATION: The Doctor of Medicine (91850) is accredited by The Australian Medical Council (AMC). Graduates will be eligible to apply for registration to practice as a doctor in Australia and New Zealand.

NOTES: A competitive selection process will apply. Refer to the website for the full admission requirements

DOCTOR OF PODIATRIC MEDICINE

VIA BACHELOR'S DEGREE:
Biomedicine (Specialised): 94 ATAR (competitive entry via ATAR)

UNDERGRADUATE MAJOR:
Podiatric Health and Medical Sciences (Extended Major) (Assured Pathway), or any major of student's choice. Students who complete the Podiatric Health and Medical Sciences major will be eligible for one year of credit towards the Doctor of Podiatric Medicine.

PREREQUISITES:
- Prerequisite subjects of your chosen major*
  * Undergraduate studies may be undertaken in any area. Podiatric Medicine prerequisite units can be taken as major or elective units as part of your chosen bachelor's degree.
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year
- Chemistry ATAR OR a chemistry unit taken in the first year

INTAKE: February

COMPLETION: 3 + 2 years full-time

Prepare for a career in podiatric medicine by developing expertise in diagnosing and managing conditions of the foot and lower limb. Learn to prevent, treat and rehabilitate a range of health issues, with opportunities to build skills in minor procedures and patient care. Graduates may pursue roles in clinical practice or specialised areas.

ACCREDITATION: The Doctor of Podiatric Medicine (91870) is accredited by the Podiatry Accreditation Committee, Ahpra.

NOTES: A competitive selection process will apply. Refer to the website for the full admission requirements

BACHELOR OF HUMAN SCIENCES AND MASTER OF BIOINFORMATICS

MINIMUM ATAR: 90 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Shape the future of health and data. You'll explore what it means to be human, master data analytics, and advance into cutting-edge bioinformatics. Build skills in critical thinking, problem-solving, and programming to tackle global challenges in health, disease, and environmental change.

WHAT YOU'LL LEARN
- in your first year, you'll uncover the foundations of human biology and cultural diversity while learning essential data analysis skills
- in your second and third years, you'll dive into genetics, ecology, and cultural influences on behaviour, and develop advanced analytics and modelling expertise
- in your fourth year, you'll apply bioinformatics to genomics and 'omics' data to solve complex health and environmental problems using big data

CAREER OPPORTUNITIES

- Bioinformatician
- Data Analyst
- Health Policy Planner

BACHELOR OF HUMAN SCIENCES AND MASTER OF BIOMEDICAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Explore the human brain, body, and behaviour from every angle. You'll combine neuroscience with anatomy and physiology, then advance to master's-level study applying genetics and public health to real-world neurological challenges. Build practical skills through research technologies, patient interaction, and case studies to prepare for careers in health, science, and beyond.

WHAT YOU'LL LEARN
- in your first year, you'll build a foundation in psychology, anatomy, and physiology while exploring the basics of neuroscience
- in your second and third years, deepen your understanding of brain function and human behaviour, integrating anthropology, primate ecology, and advanced physiology
- in your fourth year, you'll apply neuroscience to health through genetics, public health, and hands-on experiences with patients, research technologies, and sport science

CAREERS YOU CAN PURSUE

- Consulting and Policy Advisory Roles
- Clinical Trial Management
- Data Scientist
- Scientific Patent Examiner
- Laboratory Manager

BACHELOR OF MOLECULAR SCIENCES AND MASTER OF BIOINFORMATICS

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Explore life at the molecular level, from DNA and proteins to cells and tissues, and build expertise in cutting-edge technologies. Gain the skills to address challenges in biological and health sciences - ready to make an impact.

WHAT YOU'LL LEARN

- in your first three years, you'll dive into your chosen extended major in Molecular Life Sciences or Plant Biology, and some units from the Master of Bioinformatics. If you choose Molecular Life Sciences, you'll explore life at the molecular level. If you choose Plant Biology, you'll combine botany, molecular sciences and genetics to tackle real-world challenges
- in your fourth year, you'll take your skills further with bioinformatics, analysing genomics and other 'omic' data to answer human science questions relating to health, disease and environmental change

CAREER OPPORTUNITIES

- Biochemist
- Bioinformatician
- Biotechnologist
- Geneticist
- Molecular Biologist

BACHELOR OF MOLECULAR SCIENCES AND MASTER OF BIOMEDICAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

You'll gain expertise in nutritional biochemistry and its impact on health, then pursue advanced postgraduate studies in Food Biochemistry. Develop skills that translate to real-world applications - from healthy living to clinical settings of diagnosis and treatment of disease.

WHAT YOU'LL LEARN

- in your first three years, you'll complete the Biochemistry of Nutrition Extended Major, gaining an understanding of the clinical relevance of nutritional biochemistry and how dietary modification and nutritional intervention influence physiology and physiological dysfunction. You'll also complete a semester of postgraduate study
- in your fourth year, you'll undertake the Master of Biomedical Science, specialising in Food Biochemistry. You'll focus on advanced research and applying biochemical knowledge of nutrients and food constituents to health and nutrition, translating this expertise to the food and health industry

CAREER OPPORTUNITIES

- Biochemist
- Clinical Biochemist
- Molecular Biologist
- Nutritional Biochemist
- Product Development Scientist

BACHELOR OF MOLECULAR SCIENCES AND MASTER OF BIOTECHNOLOGY

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with both a Bachelor of Molecular Sciences and a Master of Biotechnology in just four years. Build a strong foundation in molecular life sciences, gain hands-on lab experience, and explore real-world applications in health and agriculture. Then specialise in areas like Biochemistry and Molecular Biology or Genetics and Genomics.

WHAT YOU'LL LEARN

- in your first three years, you'll complete your selected extended major in Molecular Life Sciences and a semester of postgraduate study. You'll develop an understanding of biological function at the molecular level and how this knowledge integrates into an understanding of how individual cells and entire organisms function
- in your fourth year, you'll specialise in Biochemistry and Molecular Biology, Genetics and Genomics, Synthetic Biology, Environmental and Agricultural Biotechnology or AQUAtech, while developing entrepreneurial and commercialisation skills

CAREER OPPORTUNITIES

- Biochemist
- Geneticist
- Molecular Biologist
- Aquatechnologist
- Synthetic Biologist

BACHELOR OF SPORT AND EXERCISE SCIENCES AND MASTER OF APPLIED HUMAN PERFORMANCE SCIENCE

MINIMUM ATAR: 80 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Take your passion for human performance to the next level. This accelerated program combines sport and exercise science with advanced applied performance strategies. You'll gain the knowledge and practical experience to solve real-world challenges, preparing you for leadership roles in elite sport and industries where health and performance matter.

WHAT YOU'LL LEARN
- in your first year, you'll build a strong foundation in anatomy, physiology, biomechanics, and exercise science principles
- in your second and third years, you'lll deepen your expertise in sport science and performance analysis while gaining hands-on experience through work placement
- in your fourth year, you'll master applied human performance science, integrating advanced research technologies and real-world case studies to optimise health and performance

CAREER OPPORTUNITIES

- Sports Scientist
- Strength and Conditioning Coach
- Performance Analyst
- High-Performance Manager

ACCREDITATION: The Sport Science, Exercise and Health major (MJD-SEHDM) in any course leading to a Bachelor of Sport and Exercise Sciences or Bachelor of Philosophy is accredited by Exercise and Sports Science Australia (ESSA). Graduates will be eligible to apply as an accredited exercise scientist.

BACHELOR OF SPORT AND EXERCISE SCIENCES AND MASTER OF CLINICAL EXERCISE PHYSIOLOGY

MINIMUM ATAR: 80 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time

Combine sport science with clinical expertise to make a real impact on health and wellbeing. This accelerated program takes you from foundational exercise science to advanced clinical practice, equipping you with the skills to design and deliver exercise interventions for fitness, performance, and chronic conditions, all through hands-on, real-world experience.

WHAT YOU'LL LEARN
- in your first year, you'll build a foundation in anatomy, physiology, biomechanics, and exercise science principles
- in your second and third years, apply exercise science to fitness, performance, and health, while gaining practical experience through work placement
- in your fourth year, you'll master clinical exercise physiology, learning to design and deliver exercise programs for chronic and complex conditions using advanced techniques and case studies

CAREER OPPORTUNITIES

- Accredited Exercise Physiologist
- Exercise Physiologist
- Exercise Scientist

ACCREDITATION: The Sport Science, Exercise and Health major (MJD-SEHDM) in any course leading to a Bachelor of Sport and Exercise Sciences or Bachelor of Philosophy is accredited by Exercise and Sports Science Australia (ESSA). Graduates will be eligible to apply as an accredited exercise scientist.

The Master of Clinical Exercise Physiology (73520) is accredited by Exercise and Sports Science Australia (ESSA). Graduates will be eligible to apply for accreditation to practice as an accredited exercise physiologist.

BACHELOR OF SPORT AND EXERCISE SCIENCES AND MASTER OF PUBLIC HEALTH

MINIMUM ATAR: 80 ATAR

PREREQUISITES:
- Mathematics Applications ATAR OR higher-level mathematics OR a mathematics unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Sport and Exercise Sciences and a Master of Public Health in just four years. Build practical skills in exercise science through real-world learning, then advance your expertise with postgraduate study in public health - covering epidemiology, biostatistics, health economics and health promotion - to prepare for diverse career opportunities related to improving health and wellbeing.

WHAT YOU'LL LEARN
- in your first year, you'll build a foundation in anatomy, physiology, biomechanics, and exercise science principles
- in your second and third years, you'll apply exercise science to fitness, performance, and health, while gaining practical experience through work placement
- in your fourth year, you'll develop a strong foundation in epidemiology, biostatistics, qualitative research methods, health economics and health promotion, while understanding the broader social context in which health programs are planned, delivered, and evaluated

CAREER OPPORTUNITIES

- Health Promotion Officer
- Health Researcher
- Exercise Scientist
- Exercise Physiologist

ACCREDITATION: The Sport Science, Exercise and Health major (MJD-SEHDM) in any course leading to a Bachelor of Sport and Exercise Sciences or Bachelor of Philosophy is accredited by Exercise and Sports Science Australia (ESSA). Graduates will be eligible to apply as an accredited exercise scientist.

COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Health and Biomedical Sciences and a second area of study. You'll build a unique mix of skills and graduate with two degrees in as little as four years.

COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Science	Bachelor of Agribusiness	80	4 years full-time
	Bachelor of Agricultural Science	80	4 years full-time
	Bachelor of Criminology and Criminal Justice	70	4 years full-time
	Bachelor of Engineering (Honours)	80	5 years* full-time
	Bachelor of Environmental Science	80	4 years full-time
	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Music	70	4 years full-time
	Bachelor of Psychology	80	4 years full-time
Bachelor of Biomedical Science	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Music	70	4 years full-time

* A major in Chemical Engineering will take 5.5 years to complete

HUMANITIES AND SOCIAL SCIENCES

Ask and answer big questions as you explore the ideas and influences that shape societies of the past, present and future. From culture and politics to media, history, language and the environment, you'll examine the forces that drive change. Tackle complex challenges, design thoughtful solutions and lead with confidence and purpose.

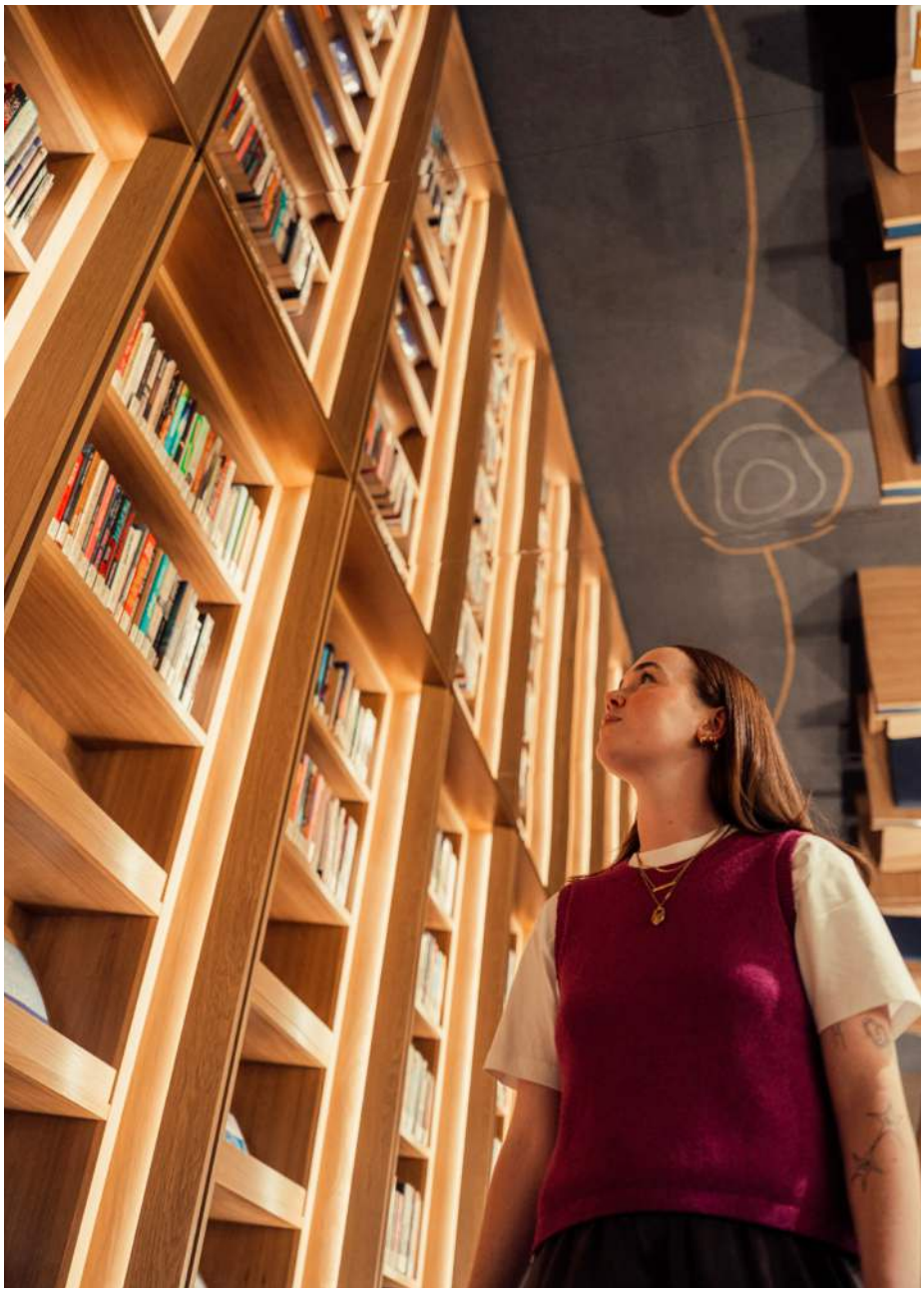
uwa.au/humanities-and-social-sci

"What surprised me was the employability – the demand for social science graduates. I started doing a science degree and had archaeology as a fun thing on the side, but it became apparent very quickly that there was a huge demand – everyone I went through the course with is now working, doing amazing field work in beautiful places, and getting paid well."

Patrick
Bachelor of Arts graduate

Your next chapter starts here

- Study at **WA's #1 ranked university** for Arts and Humanities, Social Sciences and Management (QS 2025), giving your degree credibility and recognition that opens doors locally and globally.
- Want to work across cultures? **Learn languages in WA's largest hub**, with four European, four Asian and two classical languages on offer.
- Learn through **internships, industry projects and overseas study opportunities**, building practical skills and global perspectives that boost your career readiness.
- **Join a vibrant community** through clubs like the UWA Arts Union, Archaeological Society, UWA French Club and the Undergraduate Philosophy Society, forming networks and friendships that support personal and professional growth.



BACHELOR OF ARTS

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Studying a Bachelor of Arts at UWA helps you explore your passions while building versatile, career-ready skills that every industry values and technology can't replace - skills that set you apart in an ever-evolving world.

uwa.au/b-arts

The Bachelor of Arts (Integrated Professional), choose from a wide range of majors, from music and design to law and society, humanities and social sciences, while gaining practical experience through career-focused coursework, internships and professional placements. This degree builds the skills employers value most, giving you confidence and a competitive edge as you step into your chosen field.

MAJORS

- Anthropology
- Applied Human Geography
- Archaeology
- Asian Studies
- Chinese Studies
- Classics and Ancient History
- Communication and Media Studies
- Contemporary Popular Music
- Criminology
- English and Literary Studies
- Fine Arts
- French Studies
- Gender Studies
- German Studies
- History
- History of Art
- Indigenous Knowledge, History and Heritage
- Indonesian Studies
- Italian Studies
- Japanese Studies
- Korean Studies
- Law and Society
- Linguistics
- Music and Society
- Music: Electronic Music and Sound Design
- Music General Studies
- Music Studies
- Music Theatre
- Philosophy
- Political Science and International Relations
- Psychological and Behavioural Sciences
- Spanish Studies
- Work and Employment Relations

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

ANTHROPOLOGY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Applied Human Geography; Archaeology; Political Science and International Relations

Understand cultural diversity in a globalised world. Anthropology explores behaviour, relationships and meaning across societies and cultures. You'll study key anthropological theories, the history of the discipline, and anthropological perspectives on religion, ritual, politics, kinship, land rights, ecology and environment.

YOU'LL LEARN TO

- apply anthropological perspectives to religion and ritual, politics, kinship, land rights, ecology and environment
- critically review anthropological research and formulate research questions and develop arguments based on evaluation of written evidence and material culture
- communicate anthropological ideas clearly to both specialist and general audiences through written, oral and visual formats

CAREER OPPORTUNITIES

- Community Liaison
- Social Researcher
- Industry Engagement Officer

APPLIED HUMAN GEOGRAPHY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Economics; Political Science and International Relations; Public Health

The Applied Human Geography major explores how economic, social, political and environmental processes intersect to shape places. You'll build technical, and communicative skills to address complex policy challenges and gain hands-on experience in spatial data analysis, Geographic Information System (GIS) and fieldwork. This approach opens diverse career opportunities in planning, policy, analytics and community development.

YOU'LL LEARN TO

- identify the complex interplay of economic, demographic, environmental, social and political factors that influence human activity and shape cities and regions at local, national and global scales
- evaluate data and policy approaches with intellectual rigour to creatively address real-world challenges, from inequality to climate change or population planning
- apply core geographical methods and analytical tools to interpret urban and regional phenomena and communicate geographic insights to specialist and non-specialist audiences

CAREER OPPORTUNITIES

- Community Development Officer
- Geographic Information System Officer
- Socio-demographic Analyst

ARCHAEOLOGY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Anthropology; Botany; Indigenous Knowledge, History and Heritage

Explore humanity's story across three million years in all its complexity. This major combines specialist study with hands-on experience in areas such as archaeobotany, archaeozoology, dating methods, DNA analysis, geoarchaeology, historical and maritime archaeology, Indigenous archaeology and rock art. You'll build practical and professional skills through laboratory classes and fieldwork, preparing you to apply archaeological knowledge to real-world cultural and environmental challenges.

YOU'LL LEARN TO

- critically analyse and apply theories and methods to interpret archaeological evidence and answer archaeological questions
- evaluate principles, practices and research traditions and reflect on the ethical issues that shape archaeological work
- undertake independent research, collecting and interpreting data and communicating your findings clearly in writing and speech
- use core archaeological techniques in the field, laboratory and analysis

CAREER OPPORTUNITIES

- Consultant Archaeologist
- Heritage Officer
- Native Title Worker

ASIAN STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Business Law; Japanese Studies; Political Science and International Relations

Asian Studies lets you explore Asia's diversity and its influence on our world. You'll examine cultures, politics and religions such as Buddhism, Hinduism and Islam across China, Indonesia, Japan and Korea, and uncover how colonialism and revolutions shaped the region. You'll gain critical insights into the social, cultural, political and economic forces shaping modern societies in this dynamic part of the world.

YOU'LL LEARN TO

- demonstrate knowledge of key debates and discourse surrounding contemporary issues in Asia
- understand the complex social, cultural, political, economic and environmental changes influencing modern Asia
- develop cross-cultural awareness and communicate ethically and effectively in writing, speaking or through interpersonal interactions

CAREER OPPORTUNITIES

- Diplomat
- Foreign Correspondent
- International Lawyer*

*Postgraduate study required

CLASSICS AND ANCIENT HISTORY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Archaeology; English and Literary Studies; History; Philosophy; Political Science and International Relations

Step into the world of Classics and Ancient History - the only university in WA where you can study this major. Explore the history, literature and languages of Greek and Roman civilisations and gain a holistic understanding of the ideas, stories and achievements of this vibrant and eternally relevant era.

YOU'LL LEARN TO

- think critically and communicate with confidence as you synthesise complex, diverse and often fragmentary material
- understand the key eras, achievements and enduring legacies of the classical world, while developing expertise in several specialised areas and authors
- build foundational language skills in at least one classical language

Gain the confidence and skills to think critically, write persuasively and interpret the classical world - preparing you for diverse professional pathways.

CAREER OPPORTUNITIES

- Consultant
- Journalist
- Public Sector Officer
- Writer
- Teacher*

*Postgraduate study required

COMMUNICATION AND MEDIA STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
English and Literary Studies; Marketing; Political Science and International Relations

Discover how to create, shape and share stories across digital media, social platforms, journalism, video, interactive experiences and games. You'll strengthen your analytical thinking, develop persuasive communication skills and build practical digital capability. This major equips you with the knowledge, skills and confidence to explore diverse opportunities across media, communications and creative fields.

YOU'LL LEARN TO

- engage in creative and reflective thinking, and communicate your ideas clearly
- use a range of production tools and techniques to develop media content
- work collaboratively, plan tasks and manage projects to a professional standard
- develop an understanding of the cultural and ethical implications of media and communication

CAREER OPPORTUNITIES

- Advertising Strategist
- Communication Manager
- Copywriter
- Media Adviser
- Video and Content Producer

ENGLISH AND LITERARY STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Communication and Media Studies; History; Law and Society; Philosophy

In English and Literary Studies, imagination matters. You'll explore creative texts – from Shakespeare to Netflix – and uncover what they mean and why they matter. Dive into critical theory and creative writing through units that reveal how literature shapes the way we see the world and our place in it.

YOU'LL LEARN TO

- apply reasoning and analysis with confidence
- interpret diverse texts across a range of historical and cultural contexts
- communicate clearly in writing and speech
- research, synthesise and present ideas with impact
- think creatively and innovatively

Communicate with impact and interpret complex ideas – skills that can open doors to careers in writing, media, education and beyond.

CAREER OPPORTUNITIES

- Educator
- Publisher
- Writer

GENDER STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Communication and Media Studies; Indigenous Knowledge, History and Heritage; Public Health

Gender is shaping today's biggest conversations – from #metoo to debates and policy challenges about political representation, sexual and family violence, transgender rights or radicalisation. Gender Studies gives you the tools to analyse, communicate and advocate with confidence. You'll gain skills to navigate complex issues in any workplace, and in your own life.

YOU'LL LEARN TO

- demonstrate a deep understanding of gender and its theorisation
- connect theory to practice through real-world experiences, including work placements
- build unique skills in social-systems thinking to tackle complex challenges

CAREER OPPORTUNITIES

- Content Creator
- Human Service Provider
- Policy Maker

HISTORY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Criminology; Classics and Ancient History; English and Literary Studies; Law and Society; Philosophy; Political Science and International Relations

History helps us ask big questions about humanity. By exploring the past, we make sense of the present. In this major, you'll dive into discovery, debate and discussion, sharpening your reasoning, imagination and passion. Studying history means joining the process that shapes humanity's memory – and gaining the skills to think critically and lead with insight.

YOU'LL LEARN TO

- understand diverse times, societies and cultures – and why they matter today
- explore major historical developments across different eras and places
- interpret evidence and explain ideas using concepts like power, culture and identity
- analyse complex material and evaluate contrasting interpretations
- research independently and build logical, persuasive arguments

CAREER OPPORTUNITIES

- Archivist
- Conservation Officer
- Teacher*

*Postgraduate study required

HISTORY OF ART

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

History of Art at UWA will give you the knowledge and skills to thrive in galleries, museums, public art programs and major collections. You'll graduate with a strong understanding of art history, visual literacy and the communication skills to engage in artistic dialogue along with a globally respected qualification.

YOU'LL LEARN TO

- explore a wide range of historical periods and visual media to build better understanding of how art has evolved over time
- develop the skills to critically communicate about visual form and engage in meaningful artistic dialogue
- understand how art has shaped the history of ideas and how artists have imaged and imagined politics, religion, identity and culture
- explore how art reflects and shapes politics, identity and culture across time, place and media

CAREER OPPORTUNITIES

- Art Historian
- Curator
- Gallery Director
- Museum Administrator

Interested in History of Art?

Consider studying Visual Arts ATAR, which can help you develop a range of skills to nurture your artistic expressions and critical thinking.

INDIGENOUS KNOWLEDGE, HISTORY AND HERITAGE

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS: Fine Arts; Landscape Architecture; Law and Society

Explore the world view and experiences of Indigenous Peoples in Australia. Critically examine Western perspectives on Indigenous knowledges. Through interactive learning, you'll connect with Indigenous Peoples communities, Elders and guest speakers, gaining insights that challenge assumptions and inspire understanding.

YOU'LL LEARN TO:

- understand the experience, history and culture of Aboriginal Peoples, particularly in WA
- explore Indigenous knowledge systems and their relevance across diverse disciplines
- critically evaluate how Aboriginal Peoples are represented in historical and academic discourse
- examine major historical and cultural issues shaping present-day Aboriginal disadvantage
- apply ethical research principles and develop skills to conduct independent, respectful research
- express ideas clearly and confidently in discussion and writing

Graduate with deeper cultural insight, strong critical thinking and research skills, and the confidence to engage ethically and effectively in diverse professional contexts.

CAREER OPPORTUNITIES

- Curator
- Environmental Consultant
- Parliamentarian

LINGUISTICS

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS: Anthropology; Communication and Media Studies; Computer Science

Linguistics is the scientific study of language — from sounds and words to the ways language shapes societies and cultures. This major provides a strong foundation in contemporary linguistics, with opportunities to explore areas such as language variation, cognition, sociolinguistics, Australian Aboriginal languages, and how language informs artificial intelligence. No second language is required, just a curiosity about what makes us human: language.

YOU'LL LEARN TO

- define language and understand how it differs from communication, including the distinction between language systems and language use
- understand key concepts in linguistics, including phonetics, phonology, morphology, syntax, discourse analysis, semantics, pragmatics, sociolinguistics and historical linguistics
- describe major theories of language and critically analyse language data using diverse theoretical models, with a focus on use across social and historical contexts and within different speech communities
- critically analyse and interpret language data using a range of theoretical models, with attention to diverse speech communities

CAREER OPPORTUNITIES

- Language Technologist
- Forensic Linguist
- Speech Therapist
- Language Translator*

* Postgraduate study required

PHILOSOPHY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
English and Literary Studies; Law and Society; Political Science and International Relations

Philosophy tackles life's biggest questions. In this major, you'll explore influential ideas – from ancient thinkers to cutting-edge debates on ethics, consciousness and artificial intelligence. You'll sharpen your reasoning, challenge assumptions and learn to think with clarity and creativity. These skills will prepare you to lead, adapt and thrive in a complex world.

YOU'LL LEARN TO

- analyse and evaluate arguments with clarity and precision
- break down complex issues, weigh consequences and make informed decisions
- frame and express ideas – yours and others – in clear, convincing ways
- think critically and creatively to solve problems and evaluate solutions
- appreciate diverse perspectives on life, society and knowledge

Graduate with the confidence to tackle complex ideas, equipped with sharp reasoning, creative problem-solving and persuasive communication skills.

CAREER OPPORTUNITIES

- Journalist
- Policy and Planning Manager
- Lawyer*

* Postgraduate study required

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Anthropology; Applied Human Geography; Law and Society

Explore the systems and ideas shaping politics in Australia and beyond. You'll gain insight into how governments and political institutions work, and the values and ideologies behind political action. This major helps you build analytical and critical thinking skills, along with professional knowledge, to understand complex political issues and explore the challenges of a globalised world.

YOU'LL LEARN TO

- demonstrate advanced understanding of politics, including the influence of ideas, theories, actors, institutions and political systems
- apply critical thinking and problem-solving skills to navigate political challenges and change, working both independently and as part of a team
- critically evaluate key political and policy dynamics at local, national, regional and international levels
- effectively communicate ideas, analyses and arguments across a range of formats

CAREER OPPORTUNITIES

- Parliamentarian
- Journalist
- Policy Officer

WORK AND EMPLOYMENT RELATIONS

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Human Resource Management; Management; Political Science and International Relations

Explore the forces shaping work and society. This multidisciplinary major brings together politics, law, sociology, economics and history to challenge the systems that define workplace relationships. You'll learn to how policies impact people and organisations - and how to create fair, effective solutions to help both employers and employees get the most out of their relationship.

YOU'LL LEARN TO

- understand key concepts, theories and practices in employment relations
- explore how work and society are transforming through social and legal perspectives
- apply theories to real-world workplace challenges and policy issues
- balance the interests of workers, unions, employers and the state in diverse contexts
- lead with integrity by building skills in ethical behaviour, social responsibility and team management

You'll graduate ready to shape workplaces - confident in employment relations, skilled in negotiation and policy, and prepared to lead with integrity.

CAREER OPPORTUNITIES

- Human Resource Professional
- Industrial Relations Officer
- Management Consultant
- Workplace Relations Advisor

BACHELOR OF HUMAN RIGHTS

MINIMUM ATAR: 85 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Human rights have become the dominant language used to debate contentious social and political questions on a global scale. In this unique interdisciplinary major, you'll explore legal, political, historical and philosophical perspectives while tackling real-world issues in human rights and social justice. Build analytical skills that empower you to think critically, act confidently and make an impact.

uwa.au/b-human-rights

MAJOR

HUMAN RIGHTS
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Human Rights: 85 ATAR
Philosophy (Honours): 98 ATAR

Human rights shape global conversations and drive change. This major gives you the knowledge and skills to tackle real-world challenges in human rights and social justice. You'll explore these issues from legal, political and philosophical perspectives and graduate ready to think critically and act with confidence.

YOU'LL LEARN TO

- understand central human rights issues and explore real-world challenges from legal, political, historical and philosophical perspectives
- apply human rights principles to real-world debates in public policy and corporate practice
- approach complex social and political problems with confidence and creativity
- gain transferable skills in critical thinking, writing and analysis – always in demand by employers

Graduate ready to analyse global human rights challenges, think critically and apply practical solutions with confidence across diverse professional contexts.

CAREER OPPORTUNITIES

- Diplomat
- Journalist
- Non-government Organisations
- Public Policy Analyst

BACHELOR OF INTERNATIONAL RELATIONS

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Step into the world of global ideas and diplomacy. Our Bachelor of International Relations is a practice-oriented program that equips you with knowledge to navigate global challenges. You'll explore international relations through political, legal, historical and sociological perspectives, and gain specialised insights into the Indo-Pacific region. You also have the option of completing a language major.

uwa.au/b-international-relations

MAJOR

INTERNATIONAL RELATIONS
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
International Relations: 70 ATAR
Philosophy (Honours): 98 ATAR

Discover how nations interact and respond to global challenges. You'll build critical thinking and problem-solving skills while exploring international relations from political, legal, historical and sociological perspectives. This extended major opens pathways to roles in policy, diplomacy and international organisations.

YOU'LL LEARN TO

- build a strong understanding of international relations through political, sociological, historical and legal perspectives
- critically assess theories and perspectives on global challenges, using research and problem-solving skills to explore practical and ethical solutions
- put theory into practice through hands-on experiences, including in-country fieldwork, language exchange, industry seminars and lectures

CAREER OPPORTUNITIES

- Chief Executive Officer
- Journalist
- Policy Analyst
- Researcher*

* Postgraduate study required

NOTES: This major is incompatible with the Political Science and International Relations major (MJD-POLSC)

BACHELOR OF MEDIA AND COMMUNICATION

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Prepare for a career in the dynamic media and communication industry with hands-on learning and real-world experience. The Bachelor of Media and Communication explores creativity, engagement and impact while building practical skills in journalism, media production, strategic communication and digital storytelling. You'll learn to in a collaborative, interdisciplinary environment that equips you with versatile skills to explore diverse opportunities across the industry.

uwa.au/b-media-and-communication

MAJOR

MEDIA AND COMMUNICATION
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Media and Communication: 70 ATAR
Philosophy (Honours): 98 ATAR

Discover the dynamic world of media and communication. This extended major combines creativity with hands-on experience, equipping you with the knowledge and adaptable skills to explore diverse opportunities across the evolving media and communication landscape.

YOU'LL LEARN TO

- identify how media and communication roles and practices are evolving in Australia, the Indo-Pacific and globally
- engage with media technologies, processes and techniques using creative, critical and reflective approaches
- analyse, interpret and communicate complex ideas to diverse audiences across multiple platforms and professional contexts
- collaborate effectively and work independently to design, develop and evaluate media projects

CAREER OPPORTUNITIES

- Creative Media Production
- Journalism
- Advertising
- Social Media Management

MAJORS

- Chinese Studies
- French Studies
- German Studies
- Indonesian Studies
- Italian Studies
- Japanese Studies
- Korean Studies
- Spanish Studies

BACHELOR OF MODERN LANGUAGES

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February
COMPLETION: 3 years full-time (or part-time equivalent)

Study two languages in depth and expand your world. You'll build high-level skills in reading, writing, listening and speaking, while developing transferable skills in communication, teamwork, problem-solving and interpersonal skills. This course gives you the confidence and capability to connect across cultures and think globally.

uwa.au/b-modern-languages

CHINESE STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Asian Studies; Finance; Political Science and International Relations

Open doors to global opportunities with Chinese Studies. More than one billion people speak Chinese (Mandarin), making it the world's most spoken language. This major is offered in multiple language levels from beginner to near-native speakers and builds strong language skills and cultural literacy. You'll gain a deep understanding of China, its society, history and global influence, and develop versatile skills, opening pathways to careers in an increasingly connected world.

YOU'LL LEARN TO

- demonstrate competence in the Chinese language across the four skills of language acquisition: reading, writing, listening and speaking
- understand how culturally specific social structures shape interpersonal communication and use this insight to engage with others in culturally sensitive ways
- identify key ethical, philosophical and social characteristics of Chinese culture, and use this knowledge to engage professionally in debates on Chinese history and society, producing clear, well-argued written work

CAREER OPPORTUNITIES

- Cultural Interpreter
- Financial Dealer
- Foreign Affairs
- Trade Officer

FRENCH STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
English and Literary Studies; History; Law and Society; Linguistics; Political Science and International Relations

Studying French is more than learning a language, it's a cultural experience that expands your world - and your career options. Explore French and francophone literature, film, politics and society, and broaden your cultural insight and communication skills.

YOU'LL LEARN TO

- communicate effectively and confidently in French
- engage with ease in situations shaped by French cultural conventions
- interpret French texts and media – written, audio and visual – through the lens of French culture and society
- understand francophone cultures worldwide as well as reflect on your own
- move seamlessly between English and French languages and cultures

Graduate ready to connect across cultures with the confidence, language capabilities and cultural awareness to thrive in a diverse global society.

CAREER OPPORTUNITIES

- Arts Administrator
- Language Teacher*
- Translator*

*Postgraduate study required

GERMAN STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Music Studies; Political Science and International Relations

Start your journey in German at any level: whether you're an absolute beginner, or an intermediate or advanced speaker. Become fluent while exploring centuries of German history, culture and contemporary film and media. Discover Germany's influence on science, music and philosophy both in Europe and around the world.

YOU'LL LEARN TO

- speak, listen, read and write confidently in German
- engage with ease in situations shaped by German cultural conventions
- interpret German texts and media – written, audio and visual – through the lens of German culture and society
- move seamlessly between English and German languages and cultures
- apply communication, problem-solving and teamwork skills with impact

Build confidence in cross-cultural communication and feel equipped to interpret ideas and media through the lens of German language and society.

CAREER OPPORTUNITIES

- Journalist
- Language Teacher*
- Translator*

*Postgraduate study required

INDONESIAN STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Anthropology; Asian Studies; Political Science and International Relations

Immerse yourself in the language and culture of Australia's closest neighbour. This major is offered across multiple language levels and helps you build strong skills in speaking, reading and writing Indonesian. Along the way, you'll explore Indonesia's vibrant culture, diverse society and politics. You'll graduate with the knowledge and capabilities to prepare you for opportunities in an increasingly connected world.

YOU'LL LEARN TO

- demonstrate competence in the Indonesian language across the four skills of language acquisition: reading, writing, listening and speaking
- understand how culturally specific social structures shape interpersonal communication and use this knowledge to engage with others in culturally sensitive ways
- examine key ethical, philosophical and social characteristics of Indonesian culture, and use this foundation to engage professionally in debates on Indonesian history and society, through well-argued written work
- build transferable skills such as digital literacy, information management, research and critical thinking

CAREER OPPORTUNITIES

- Cultural Interpreter
- Foreign Affairs and Trade Officer
- Intelligence Analyst

ITALIAN STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
French Studies; Linguistics; Political Science and International Relations

Immerse yourself in Italian language and culture. You'll master speaking, writing, listening and reading while exploring Italy's rich culture, heritage and Italian-speaking communities worldwide, including Australia. This major gives you language skills and cultural insight to engage confidently in Italian conversation, interpret Italian texts and connect meaningfully across cultures.

YOU'LL LEARN TO

- communicate confidently in Italian across reading, writing, listening and speaking, aligned with the Common European Framework for Languages
- engage with ease in situations shaped by Italian cultural conventions
- interpret texts and media – written, audio and visual – through the lens of Italian culture and society
- move seamlessly between English and Italian languages and cultures

Graduate fluent in Italian, confident in cross-cultural communication and equipped to interpret ideas and media through the lens of Italian language and society.

CAREER OPPORTUNITIES

- Cultural Interpreter
- Journalist
- Language Teacher*

*Postgraduate study required

JAPANESE STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Asian Studies; Finance; Political Science and International Relations

Step into one of Asia's foremost economic and cultural powerhouses. Offered across multiple language levels, this major develops your Japanese reading, writing, speaking, and listening skills. You'll explore Japanese history, society and popular culture, gaining a deeper understanding of Japan while developing valuable skills to support professional global engagement.

YOU'LL LEARN TO

- use Japanese effectively across across the four skills of language acquisition: reading, writing, listening and speaking
- recognise how culturally specific social structures shape interpersonal communication, and use this insight to engage with others in culturally sensitive ways
- take part in conversations and discussions across a range of contexts, from everyday social situations to more complex academic or workplace settings
- identify key ethical, philosophical and social characteristics of Japanese culture, and apply this knowledge to engage professionally in debates on Japanese history and society, producing clear, well-argued written work

CAREER OPPORTUNITIES

- Foreign Affairs and Trade Officer
- Journalist
- Language Teacher*
- Translator*

*Postgraduate study required

KOREAN STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Applied Human Geography; Communication and Media Studies; Political Science and International Relations

Learn Korean and gain valuable insights into a dynamic region. Offered across multiple language levels, you'll develop practical speaking and writing skills while deepening your understanding of Korea, its society, culture and politics. This major helps you build capabilities that broaden your global perspective and support opportunities in an increasingly connected world.

YOU'LL LEARN TO

- demonstrate competence in the Korean language across the four skills of language acquisition: reading, writing, listening and speaking
- understand how culturally specific social structures shape interpersonal communication, and apply this knowledge to engage with others in culturally sensitive ways
- identify key ethical, philosophical and social characteristics of Korean culture and use this knowledge to engage professionally in debates on Korean history and society, producing clear, well-argued written work

CAREER OPPORTUNITIES

- Cultural Interpreter
- Diplomat
- Language Teacher*

*Postgraduate study required

SPANISH STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Modern Languages: 80 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Finance; Linguistics; Political Science and International Relations

Spanish is the world's second most-spoken native language – and we're the only university in WA where you can pursue Spanish Studies. You'll build skills in listening, speaking, reading and writing the language, while exploring the cultures, lifestyles and achievements of Spanish-speaking countries worldwide.

YOU'LL LEARN TO

- communicate confidently in Spanish through reading, writing, listening and speaking, in alignment with the Common European Framework for Languages
- engage with ease in diverse situations shaped by the cultural conventions of the Spanish-speaking world
- interpret texts and media – written, audio and visual – through the lens of Spanish-speaking cultures and societies
- move seamlessly between the English and Spanish languages and their respective cultures

Graduate fluent in Spanish, confident in cross-cultural communication and equipped to interpret ideas and media through the lens of Spanish language and society.

CAREER OPPORTUNITIES

- Consultant
- Journalist
- Translator*

*Postgraduate study required

ASSURED PATHWAY

MASTER OF TRANSLATION STUDIES

VIA BACHELOR'S DEGREES:
Arts: 90 ATAR
Philosophy (Honours): 98 ATAR

INTAKE: February

COMPLETION:
Arts: 3 +2 years full-time (or part-time equivalent)
Philosophy (Honours): 4 + 2 years full-time (or part-time equivalent)

PREREQUISITES:

- Completion of a bachelor's degree with a language major that aligns with one of the specialisations of the Master of Translation Studies, with a UWA Weighted.
- Average Mark of at least 65 per cent in the Level 3 units of the relevant major

Gain world-class translation training at WA's largest language hub. Translate between English and Arabic, Chinese, French, German, Indonesian, Italian, Japanese, Korean, Portuguese or Spanish. Learn from leading researchers and practitioners, and boost your career with a six-week placement in Australia or overseas. Build practical skills, global connections and a competitive edge in today's multilingual job market.

ACCREDITATION: The Master of Translation Studies (12520) is accredited by the National Accreditation Authority of Translators and Interpreters (NAATI).

NOTE: As part of your studies, you can choose to complete a six-week work placement, either in Australia or overseas. You can apply for your own internship, or via one of our hosts, including:

- UWA International Centre
- The Confucius Institute
- Chamber of Commerce and Industry WA (CCIWA)
- The Oriental Journal
- Scoop online magazine
- WA Museum
- Government bodies
- Immigration and education agencies

These internships ensure a high-level of practical training and provide the opportunity for professional contacts for future employment. On occasion, graduates gain ongoing employment with their hosts on completion of their studies.

BACHELOR OF PHILOSOPHY, POLITICS AND ECONOMICS

MINIMUM ATAR: 90 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Big issues like climate change, healthcare and inequality demand bold thinking. Our Bachelor of Philosophy, Politics and Economics gives you that edge. You'll explore these challenges through an interdisciplinary lens, combining critical analysis with practical insight. Graduate with the skills to influence policy, shape debate and drive change.

uwa.au/b-phil-politics-econ

MAJOR

PHILOSOPHY, POLITICS AND ECONOMICS
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Philosophy, Politics and Economics: 90 ATAR
Philosophy (Honours): 98 ATAR

Big issues like climate change, healthcare and inequality have philosophical, political and economic dimensions. This major gives you a strong foundation in all three, showing how insights from each discipline connect and shape understanding. You'll graduate ready to analyse complex challenges and apply interdisciplinary thinking to real-world solutions.

YOU'LL LEARN TO

- tackle complex issues like inequality, climate change and justice through an interdisciplinary lens
- connect insights from philosophy, politics and economics to shape informed solutions
- think critically and analyse problems from multiple perspectives, applying rigorous reasoning
- communicate ideas clearly and persuasively across diverse contexts

Graduate ready to analyse global challenges with confidence, equipped to integrate diverse perspectives to craft informed solutions and influence decisions.

CAREER OPPORTUNITIES

- Diplomat
- Economic/Political Journalist
- Policy Analyst

BACHELOR OF SOCIAL AND ENVIRONMENTAL SUSTAINABILITY

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Help shape a fairer, more sustainable future. This interdisciplinary degree offers a unique blend of social sciences, humanities, environmental studies and public policy. You'll explore cutting-edge research and learn from industry experts as you build the knowledge and skills to understand the complex challenges organisations, communities and governments face. You'll also gain insights into real-world strategies for addressing social and environmental concerns.

uwa.au/b-social-environment-sus

MAJOR

SOCIAL AND ENVIRONMENTAL SUSTAINABILITY
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Social and Environmental Sustainability: 70 ATAR
Philosophy (Honours): 98 ATAR

This major brings together social sciences, humanities, environmental studies and policy to help you understand and address social and environmental challenges. You'll build critical thinking and communication skills, learn from leading research and industry specialists, and gain practical experience that can lead to opportunities in sustainability, policy, advocacy and community development.

YOU'LL LEARN TO

- explore how social, economic, political and cultural systems connect and interact with the natural environment
- apply critical and analytical thinking, both quantitative and qualitative, to assess policy responses to social and environmental challenges and address complex interdisciplinary issues
- develop practical skills to communicate and collaborate with a diverse range of stakeholders and teams in real-world contexts

CAREER OPPORTUNITIES

- Environmental, Social and Governance Adviser
- Sustainability Officer
- Policy Consultant

WHERE IDEAS AND CULTURES CONNECT

UWA Language Hub

Become a bilingual citizen of the world at the largest language hub in WA.

The UWA Archaeology Lab

Step into the Archaeology Lab – a hands-on space where you'll examine artefacts, seeds, bones, shells and more from real excavations. It's where theory meets practice, giving you the tools and experience to analyse materials and uncover the stories of the past.

COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Humanities and Social Sciences, and a second area of study. You'll build a unique mix of skills and graduate with two degrees in as little as four years.

COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Arts	Bachelor of Agricultural Science	80	4 years full-time
	Bachelor of Art History & Curatorial Studies	70	4 years full-time
	Bachelor of Criminology & Criminal Justice	70	4 years full-time
	Bachelor of Engineering (Honours)	80	5 years* full-time
	Bachelor of Environmental Science	80	4 years full-time
	Bachelor of Human Rights	85	4 years full-time
	Bachelor of International Relations	70	4 years full-time
	Bachelor of Mathematics	90	4 years full-time
	Bachelor of Media and Communications	70	4 years full-time
	Bachelor of Music	70	4 years full-time
	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Philosophy, Politics & Economics	90	4 years full-time
	Bachelor of Psychology	80	4 years full-time
	Bachelor of Social and Environmental Sustainability	70	4 years full-time
Bachelor of Biomedical Science	Bachelor of Modern Languages	80	4 years full-time
Bachelor of Business	Bachelor of Modern Languages	80	4 years full-time
Bachelor of Commerce	Bachelor of Art History & Curatorial Studies	80	4 years full-time
	Bachelor of Human Rights	85	4 years full-time
	Bachelor of Media and Communications	80	4 years full-time
	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Philosophy, Politics & Economics	90	4 years full-time
Bachelor of Modern Languages	Bachelor of Engineering (Honours)	80	5 years* full-time
Bachelor of Philosophy (honours)	Bachelor of Modern Languages	98	5 years full-time
Bachelor of Science	Bachelor of Modern Languages	80	4 years full-time

* A major in Chemical Engineering will take 5.5 years to complete

LAW

Discover how legal thinking shapes real-world decisions and join a community driven by justice. Build your expertise in areas like criminology, human rights, the interaction between law and society, commercial law, taxation law and more.

uwa.au/law

"What truly defined my time at the Law School was the community. The academic staff are not only experts in their field, but also approachable mentors who are genuinely invested in their students' success and open to thoughtful, engaging discussion beyond the classroom."

Mariella
Juris Doctor graduate

Your next chapter starts here

- Benefit from over **90 years of shaping WA's legal minds**, backed by a global reputation. Ranked among the world's top 150 universities for Law and Legal Studies (QS 2025), we give you the knowledge, credibility, and connections to make an impact – locally and internationally.
- Learn from criminology specialists leading **research in youth justice, policing, prevention, corrections and transnational crime**, preparing you to influence legal and social outcomes.
- **Join a student society** that champions law students. The Blackstone Society hosts events across careers, education, equity, wellness, competitions and more.
- **Take your next step with postgraduate options** like the Juris Doctor and access structured internships with not-for-profit, community or government organisations locally and globally.

BACHELOR OF ARTS

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Studying a Bachelor of Arts at UWA helps you explore your passions while building versatile, career-ready skills that every industry values and technology can't replace – skills that set you apart and prepare you for a future-proof career.

uwa.au/b-arts

The Bachelor of Arts (Integrated Professional), choose from a wide range of majors, from music and design to law and society, humanities and social sciences, while gaining practical experience through career-focused coursework, internships and professional placements. This degree builds the skills employers value most, giving you confidence and a competitive edge as you step into your chosen field.

MAJORS

- Anthropology
- Applied Human Geography
- Archaeology
- Asian Studies
- Chinese Studies
- Classics and Ancient History
- Communication and Media Studies
- Contemporary Popular Music
- Criminology
- English and Literary Studies
- Fine Arts
- French Studies
- Gender Studies
- German Studies
- History
- History of Art
- Indigenous Knowledge, History and Heritage
- Indonesian Studies
- Italian Studies
- Japanese Studies
- Korean Studies
- Law and Society
- Linguistics
- Music and Society
- Music: Electronic Music and Sound Design
- Music General Studies
- Music Studies
- Music Theatre
- Philosophy
- Political Science and International Relations
- Psychological and Behavioural Sciences
- Spanish Studies
- Work and Employment Relations

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

CRIMINOLOGY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Business Law; Computer Science; History; Law and Society

Criminology enables you to study crime and criminal justice while drawing on perspectives from a range of disciplines including law, psychology, and history. In this major, you'll learn to apply criminological theory in addressing contemporary challenges related to crime, victimisation, crime prevention and the criminal justice system.

YOU'LL LEARN TO

- understand the breadth of issues in contemporary criminology and the criminal justice system
- analyse and critique approaches to crime
- develop a job-ready skill set of critical and creative thinking, teamwork and problem-solving

CAREER OPPORTUNITIES

- Community Development Worker
- Corrective Services Officer
- Police Officer
- Policy Adviser
- Prevention Officer
- Youth Worker

LAW AND SOCIETY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

From human rights, crime and justice to Indigenous rights, freedom of expression and religion, social media and the law, this major explores the impact of law on all areas of our lives. Through this major, you'll understand, apply and adapt concepts in socio-legal studies while developing skills in research, analytical thinking, problem-solving and communication.

YOU'LL LEARN TO

- critique legal and social policy nationally and globally, in the context of various topics
- understand concepts in law and policy
- gain transferable interpersonal, analytical, research and communication skills

CAREER OPPORTUNITIES

- Political Strategist
- Policy Adviser
- Compliance and Corporate Social Responsibility Officer
- Human Rights Worker
- Communications Officer

BACHELOR OF COMMERCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Real-world experience is central to the Bachelor of Commerce. Build strong analytical, communication and problem-solving skills, gain a global business perspective, and graduate career-ready for industry, government or the not-for-profit sector.

uwa.au/b-commerce

The Bachelor of Commerce (Integrated Professional) combines a strong foundation in commerce with structured career preparation and real-world experience. You'll choose from a range of majors while developing analytical, communication and problem-solving skills. Professional placements and internships give you opportunities to apply what you learn in workplace settings, supporting a smooth transition into your chosen field.

MAJOR

BUSINESS LAW

BACHELOR'S DEGREES:
Commerce: 80 ATAR
Philosophy (Honours): 98 ATAR

RECOMMENDED SUBJECTS:
- Mathematics Applications ATAR
- Students without ATAR Mathematics will take one first-year mathematics unit

TRENDING SECOND MAJORS:
Accounting; Economics; Finance; Global Business; Management

This major focuses on the fundamental relationship between law and business and is ideal for those planning careers in a range of business areas, including professional accounting, business management, online commerce, international trade and industrial relations.

YOU'LL LEARN TO
- understand the Australian legal system and legal aspects of business
- recognise and analyse potential legal problems that can arise from common business transactions
- intelligently request, understand and act on legal services and advice

CAREER OPPORTUNITIES
- Business Adviser
- Investment Banker
- Policy and Planning Manager
- Planning Manager

MAJOR

CRIMINOLOGY AND CRIMINAL JUSTICE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Criminology and Criminal Justice: 70 ATAR
Philosophy (Honours): 98 ATAR

Explore how criminology helps us understand crime and shape justice. Examine the impact of interventions on offenders, victims and society. This extended major draws on law, psychology, history, anthropology, geography and forensic science, giving you a broad, contemporary perspective and the tools to make a real difference.

YOU'LL LEARN TO

- critique legal and social policy nationally and globally, in the context of various topics
- understand concepts in law and policy
- gain transferable interpersonal, analytical, research and communication skills

CAREER OPPORTUNITIES

- Political Strategist
- Policy Adviser
- Compliance and Corporate Social Responsibility Officer
- Human Rights Worker
- Communications Officer

BACHELOR OF CRIMINOLOGY AND CRIMINAL JUSTICE

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Learn about the role criminology plays in understanding crime and how we deal with it, as well as the impact of criminal justice interventions on offenders, victims, and society more broadly. A bachelor's degree in Criminology and Criminal Justice draws upon knowledge and perspectives from disciplines including criminology, law, psychology, history, anthropology, geography, and forensic science. Through this, you'll be exposed to the breadth of contemporary Criminology and criminal justice issues.

uwa.au/b-criminology-crim-just

JURIS DOCTOR (ASSURED PATHWAY)

BACHELOR'S DEGREES:
Any bachelor's degree: ATAR 96 or 98 via BPhil (Hons)

PREREQUISITES:
- Prerequisite subjects of your chosen major
- Completion of a bachelor's degree, with a UWA Grade Point Average (GPA) of at least 5.5

INTAKE: February

COMPLETION:
Philosophy (Honors):
4 + 3 years full-time (or part-time equivalent)
Other bachelor's degree:
3+3 years full-time (or part-time equivalent)

The Juris Doctor provides comprehensive training and a prestigious qualification for a successful career as a lawyer. The UWA Juris Doctor is WA's only postgraduate qualifying degree with which graduates can apply for admission as a lawyer with the Legal Practice Board of WA. Through our Juris Doctor Assured Pathway*, you can choose to study any one of our bachelor's degrees.

YOU'LL LEARN TO
- master the core legal knowledge required for admission to practice, including comprehensive understanding of the Australian legal system **
- build sophisticated skills in legal reasoning, research, writing, critical analysis and persuasive argument through progressive development across the course
- develop sound ethical judgment and professional capabilities by engaging with questions of justice and the role of law and lawyers in society. Core units incorporate Indigenous knowledges, cultures and perspectives, preparing you to work respectfully across cultural contexts

ACCREDITATION The Juris Doctor (20820) is accredited by the Legal Practice Board of WA (LPBWA). Graduates must complete a recognised Professional Legal Training course offered by an accredited Professional Legal Training provider in Australia before being eligible to apply for admission into the legal profession.

*Students who do not enrol via the Assured Pathway may apply for admission to the Juris Doctor after completing their undergraduate degree.
** Graduates must complete additional practical legal training before seeking admission as a legal practitioner.

WHERE LEGAL THINKING MEETS GLOBAL IMPACT

Think Critically. Act Confidently.

Develop the confidence to tackle complex problems with strong practical and theoretical expertise. You'll think critically and creatively, and understand how local, national and global contexts shape the law.

Think Globally. Act Ethically.

Become a globally minded legal thinker with a strong foundation in ethical and professional practice. You'll learn to consider diverse perspectives, engage confidently on national and international stages and contribute to solutions that respect people, communities and cultures.

COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Law and a second area of study. You'll build a unique mix of skills and graduate with two degrees in as little as four years.

COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Arts	Bachelor of Criminology & Criminal Justice	70	4 years full-time
Bachelor of Science	Bachelor of Criminology & Criminal Justice	70	4 years full-time

MUSIC AND FINE ARTS

Realise your creative potential with studies in Music and Fine Arts at UWA. With practical experience, industry connections and guidance from award-winning artists and musicians, you'll be ready to shape culture, create original work and stand out in the global creative world.

uwa.au/music-and-fine-arts

"What I love most about studying at UWA is how everything is so practical and hands-on – we always start composing and using the software right from the very first class. Everyone has a different approach to composing and we all have slightly different music styles which is great as we all learn from each other."

Shiva
Electronic Music and Sound Design graduate

Your next chapter starts here

- **Create, perform and exhibit at a professional standard.** Access outstanding facilities such as the Callaway Auditorium, Eileen Joyce Studio and Cullity Gallery.
- Learn by doing with **practical, creative course components** that build your skills and confidence to bring your ideas to life from day one.
- Learn from **renowned artists and musicians with industry experience** on both national and international stages, gaining insights that elevate your craft and prepare you for a global creative career.
- **Explore bold ideas in a supportive environment** that encourages creativity, collaboration and growth, helping you develop your artistic voice and impact.
- Open doors by connecting with our **strong industry partnerships,** including Perth Festival, the Perth Institute of Contemporary Arts (PICA), the West Australian Symphony Orchestra and WA Opera.

BACHELOR OF ARTS

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Studying a Bachelor of Arts at UWA helps you explore your passions while building versatile, career-ready skills that every industry values and technology can't replace – skills that set you apart and prepare you for a future-proof career.

uwa.au/b-arts

The Bachelor of Arts (Integrated Professional), choose from a wide range of majors, from music and design to law and society, humanities and social sciences, while gaining practical experience through career-focused coursework, internships and professional placements. This degree builds the skills employers value most, giving you confidence and a competitive edge as you step into your chosen field.

MAJORS

- Anthropology
- Applied Human Geography
- Archaeology
- Asian Studies
- Chinese Studies
- Classics and Ancient History
- Communication and Media Studies
- Contemporary Popular Music
- Criminology
- English and Literary Studies
- Fine Arts
- French Studies
- Gender Studies
- German Studies
- History
- History of Art
- Indigenous Knowledge, History and Heritage
- Indonesian Studies
- Italian Studies
- Japanese Studies
- Korean Studies
- Law and Society
- Linguistics
- Music and Society
- Music: Electronic Music and Sound Design
- Music General Studies
- Music Studies
- Music Theatre
- Philosophy
- Political Science and International Relations
- Psychological and Behavioural Sciences
- Spanish Studies
- Work and Employment Relations

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

CONTEMPORARY AND POPULAR MUSIC

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

Unleash your creativity with UWA's Contemporary Popular Music major – develop skills in performance, composition, songwriting, digital production and industry knowledge. Build practical, entrepreneurial and networking expertise through a collaborative portfolio that reflects the realities of today's music industry.

YOU'LL LEARN TO

- showcase industry-level performance or composition skills in contemporary music genres – ready to grow independently and collaborate with others
- build essential capabilities like self-management, creativity, problem-solving, digital production, critical thinking and analytical listening
- bring originality to life with an experimental and creative approach to producing and presenting music
- create a collaborative portfolio that reflects the real-world demand of today's music industry

Unleash your potential, refine your artistry, and gain the skills to succeed in today's music industry with UWA's Contemporary Popular Music major.

CAREER OPPORTUNITIES

- Musician
- Songwriter
- Composer
- Performing Artist
- Teacher*

*Postgraduate study required

FINE ARTS

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

The Fine Arts major is an intensive, studio-based program that prepares you for a career as a contemporary artist. Learn from nationally and internationally recognised artists and explore processes, techniques and technologies across digital, environmental, painting, drawing, installation and curation – building the creative and conceptual expertise to thrive in today's art world.

YOU'LL LEARN TO

- explore ideas through research and turn these into bold and original concepts
- transform your ideas into developmental concepts that are unique to the framework of creative art
- bring your ideas to life in the studio, where creativity meets hands-on practice and learning
- build your artistic skills in a range of techniques and approaches

Graduate ready to create, challenge and inspire – shaping the future of contemporary art and culture.

CAREER OPPORTUNITIES

- Artistic Director
- Arts Professional
- Film Director
- Curator

Interested in Fine Arts?

Consider studying Visual Arts ATAR, which can help you develop a range of skills to nurture your artistic expressions and critical thinking.

MUSIC AND SOCIETY

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

In Music and Society, you'll sharpen your critical thinking about music across styles, histories and cultures. Discover music's broad range of styles and contexts, encompassing its histories, social and political meanings, and performance and listening practices. You'll gain new insights on music's role in society – perfect for curious minds ready to challenge ideas and think deeply about sounds and culture.

YOU'LL LEARN TO

- develop transferable skills in research, strategic thinking and communication that set you up for success at university and support further study and lifelong learning
- articulate broad historical perspectives on the nature and contexts of music and understand the relevance of historical and stylistic conventions across different periods
- demonstrate a socio-cultural and historically sensitive perspective on diverse forms of music and music cultures
- engage with and interpret key texts and works from a range of music sub-disciplines

Graduate with the ability to think critically about music and culture - skills that open doors to careers in education, arts management, media, research, and beyond.

CAREER OPPORTUNITIES

- Arts and Culture Sector Worker
- Community Organisation Worker
- Cultural Historian

MUSIC: ELECTRONIC MUSIC AND SOUND DESIGN

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

Combine your passion for music and technology in this creative, hands-on major. Explore the artistic and technical aspects of electronic music and sound design through practical, studio-based learning. From composition and production to sound design, you'll develop industry-relevant skills and bring your ideas to life through innovative projects tailored to your interests.

YOU'LL LEARN TO

- produce and present original electronic music and sound artworks
- demonstrate compositional techniques using rhythm, harmony and form
- develop specialised sound design techniques for key industries including film, TV, documentary, commercials and video gaming
- articulate broad historical perspectives and critically engage with electronic music and sound art
- build transferable skills in creative and critical thinking, research, project planning and presentation

Create and produce electronic music and sound for performance, media, gaming and other creative industries.

CAREER OPPORTUNITIES

- Electronic Music Composer/Producer
- Film/Animation/Commercial Composer
- Game Audio Composer
- Concert/Event/Exhibition Director
- Music Teacher*

*Postgraduate study required

MUSIC GENERAL STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition
- A portfolio is also required for applicants of composition

Combine your passion for performance or composition while exploring other fields of study. In Music General Studies, you'll develop skills in musicology and practical music-making, with expert one-on-one tuition in performance or composition.

YOU'LL LEARN TO

- master instrumental, vocal or composition techniques
- build intermediate music language skills, including harmony, rhythm, melody, timbre, texture and dynamics
- develop musicianship for solo, small or large ensembles performances
- gain foundational knowledge of key issues in music, such as music psychology, musical memory, practice strategies and composition technique
- perform with leading industry partners, including West Australian Opera and the West Australian Symphony Orchestra (WASO)

Graduate with versatile musical and analytical skills that complement diverse career in and beyond the music industry.

CAREER OPPORTUNITIES

- Arts Administrator
- Music Professional
- Musician

MUSIC STUDIES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- A practical requirement equivalent of AMEB Grade 5, demonstrated by an audition
- A background in music theory
- A portfolio is also required for applicants of composition

Through Music Studies, you'll innovate, create and expand your knowledge in performance, composition or musicology. Build artistic and creative skills while gaining a broad grounding in music, including harmony, aural and Western art music history and popular music. Choose a specialist area and study alongside students from diverse backgrounds in a dynamic and collaborative environment.

YOU'LL LEARN TO

- demonstrate strong instrumental or vocal technique and a high level of musicianship in solo, small and large ensembles
- identify, describe and apply key concepts in music language, including harmony, rhythm, melody, timbre, texture and dynamics
- interpret key texts across music sub-disciplines such as historical musicology, ethnomusicology, psychology of music and music sociology
- articulate broad historical perspectives on the nature and contexts of Western art music
- build transferrable skills in research, critical thinking and communication

Develop the expertise to excel in performance, composition or musicology, supported by strong creative and analytical skills.

CAREER OPPORTUNITIES

- Musician
- Composer
- Music Journalist
- Performer

MUSIC THEATRE

BACHELOR'S DEGREES:
Arts: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Perform a successful audition (must be a confident singer)
- Applicants should also have some understanding of music theory

Develop practical skills in singing, dancing and acting while exploring the rich history and context of music theatre. Learn from experienced artists, perform in solo and ensemble settings, and collaborate with leading arts organisations. This major offers real-world experience and creative growth for anyone passionate about music theatre.

YOU'LL LEARN TO

- develop your performance skills and technique in singing, acting and dancing for music theatre
- understand the history of music theatre, including its nature, contexts and origins
- apply techniques in artistic self-management, entrepreneurship and networking relevant to the music theatre industry
- perform with leading WA-based arts organisations such as Breaksea

Gain real-world experience through collaborations with WA's leading arts organisations, working alongside industry professionals to bring music theatre to life.

CAREER OPPORTUNITIES

- Performer
- Creative Artist
- Musical Director
- Music Teacher*

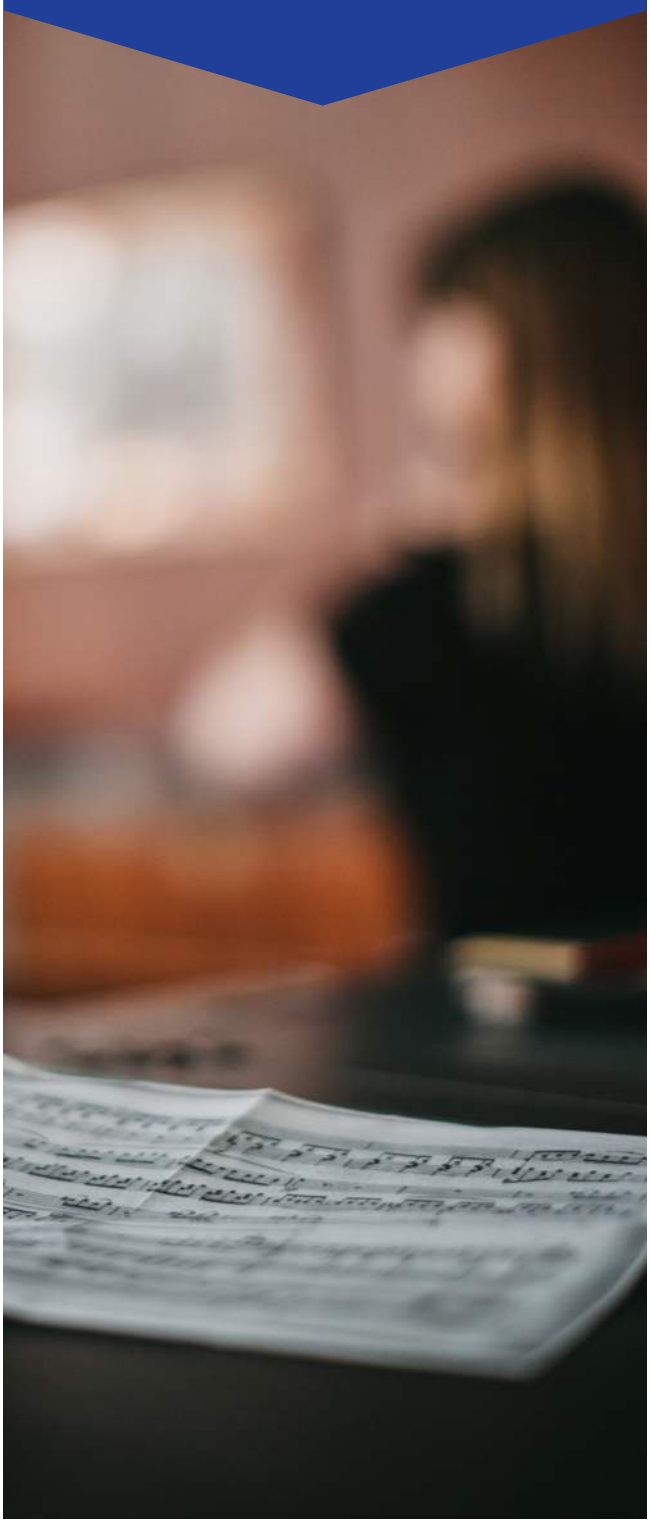
*Postgraduate study required

Auditioning for music at UWA

We're committed to unlocking your creative potential, whatever your musical interest. Explore our wide range of courses and discover the one that's right for you – our courses are designed for different interests, musical backgrounds and levels of experience.

Be sure to review our admission requirements to understand the prerequisites for each course.

uwa.au/music-auditions



BACHELOR OF MUSIC

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 to 4 years full-time (or part-time equivalent)

The Bachelor of Music offers specialisations in composition, performance and musicology. Develop your skills as a music creator through practical training, performance opportunities and close collaboration with experienced artists and educators. This degree combines creative development with significant industry experience and hands-on learning to prepare you for diverse careers in music.

uwa.au/b-music

MAJOR

MUSIC
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Music: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- A practical requirement equivalent to AMEB Grade 7, demonstrated by an audition
- A strong background in music theory equivalent to AMEB Grade 5 demonstrated by an audition
- For the composition stream a portfolio of works is required

This extended major gives you a rigorous, high-quality music education. Whether your passion is performance, composition, musicology or teaching, you'll gain the skills and knowledge to build a successful career in music. This program equips you for professional pathways and further study, combining creativity with academic excellence.

YOU'LL LEARN TO
- perform, create and write about music in professional and academic contexts at national and international levels
- think creatively and apply original ideas to how you write, perform and create music
- understand the history of your genre and its cultural context

Graduate with the skills to excel as a performer, composer, musicologist, or educator, supported by real-world experience, professional collaborations and a path into advanced study.

CAREER OPPORTUNITIES

- Performer
- Composer
- Conductor

BACHELOR OF ART HISTORY AND CURATORIAL STUDY

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Art History and Curatorial Studies is WA's only degree of its kind. Combine art historical knowledge with curatorial practice to prepare for careers in art management, curation and criticism. Gain transferable skills in analysis and communication, and experience hands-on learning through exhibitions, industry placements and opportunities for international study.

uwa.au/b-art-history-curatorial

MAJOR

ART HISTORY AND CURATORIAL STUDIES
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Art History and Curatorial Studies: 70 ATAR
Philosophy (Honours): 98 ATAR

Explore art from early modern to contemporary contexts while gaining practical experience through exhibitions, placements and global study opportunities. Develop critical thinking, visual analysis and communication skills for careers in galleries, museums, arts management or postgraduate research worldwide.

YOU'LL LEARN TO

- develop transferable skills in research, critical thinking and communication that set you up for success at university and support further study and lifelong learning
- articulate broad historical perspectives on the nature and contexts of music and understand the relevance of historical and stylistic conventions across different periods
- demonstrate a socio-cultural and historically sensitive perspective on diverse forms of music and music cultures

CAREER OPPORTUNITIES

- Museum Curator
- Art Gallery Director
- Art Historian
- Cultural Heritage Manager
- Collections Manager

COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Music and Fine Arts and a second area of study. You'll build a unique mix of skills and graduate with two degrees in as little as four years.

COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Arts	Bachelor of Art History & Curatorial Studies	70	4 years full-time
	Bachelor of Music	70	4 years full-time
Bachelor of Biomedical Science	Bachelor of Music	70	4 years full-time
Bachelor of Business	Bachelor of Music	70	4 years full-time
Bachelor of Commerce	Bachelor of Art History & Curatorial Studies	80	4 years full-time
Bachelor of Science	Bachelor of Music	70	4 years full-time

NATURAL AND PHYSICAL SCIENCES

Prepare for a career solving challenges and shaping a better future. Discover Natural and Physical Sciences at UWA and unlock opportunities across science and technology. From agriculture and environmental science to biology, chemistry, earth and ocean sciences, physics, and mathematics – you'll gain the knowledge and skills to break new ground and make an impact.

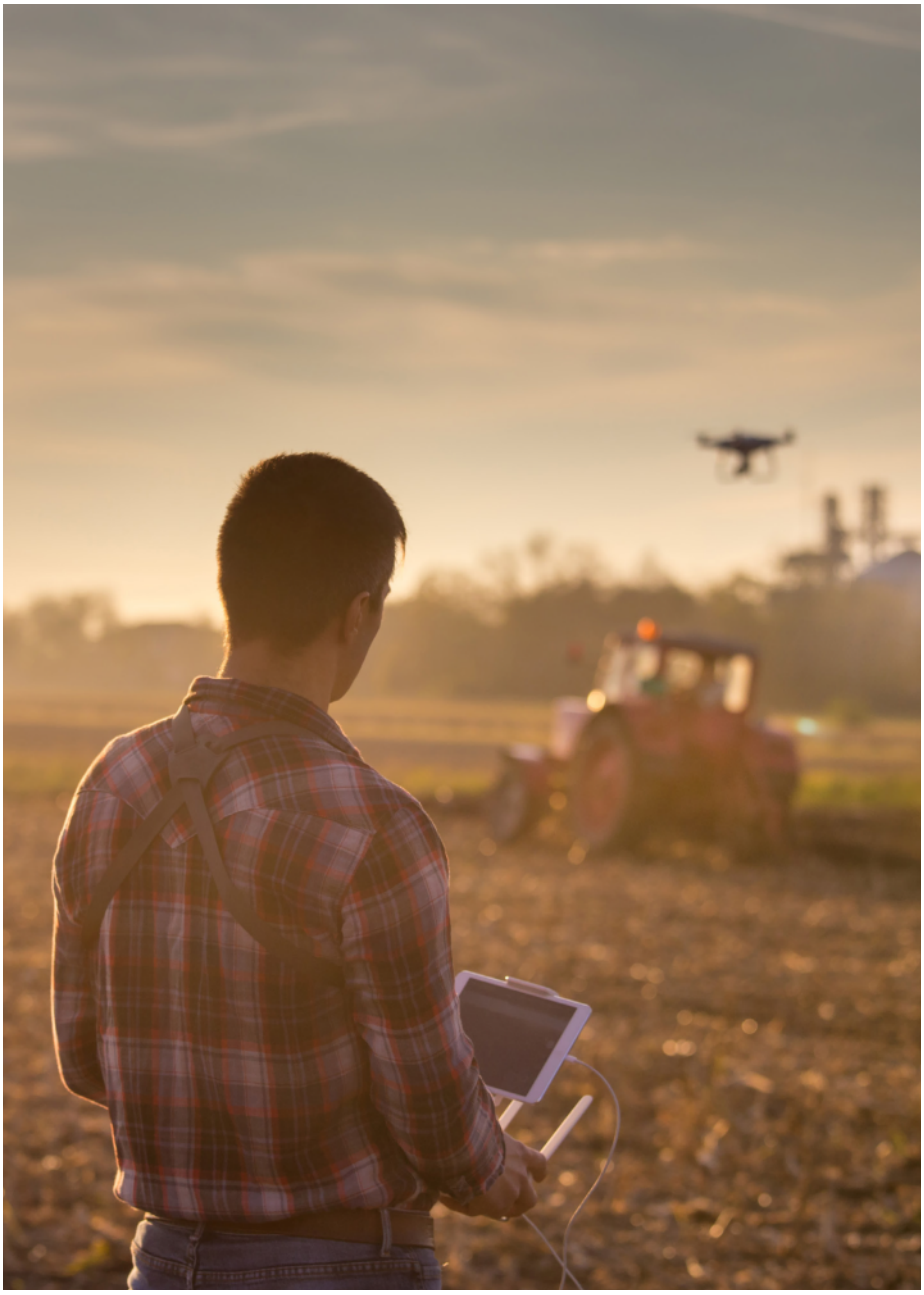
uwa.au/natural-and-physical-sci

"UWA was always the obvious choice. It's well known for its strengths in the natural sciences. Since then, I've come to truly love and appreciate everything about my degree. From inspiring demonstrators to supportive peers and our beautiful campus, UWA has been the perfect place to study what I'm passionate about."

Jasmin
Bachelor of Environmental Science graduate

Your next chapter starts here

- Create a future that's uniquely yours with **100+ units that let you explore**, specialise, and build industry-relevant skills.
- **Access internships, industry projects and future job opportunities** with networks such as Alcoa, BHP, CSIRO, Department of Biodiversity, Fortescue, Rio Tinto, WA Museum, Woodside, and more.
- Put theory into practice with **field trips and placements that immerse you in real-world environments**, building confidence and skills to tackle today's scientific challenges.
- **Work alongside leading experts**, gaining practical insights that help you contribute to real breakthroughs.
- **Access learning spaces and tools driving scientific discovery,** including the Bayliss Building, Biomolecular Interactions Facility, the International Centre for Radio Astronomy Research, The Square Kilometre Array radio-telescope and supercomputing hubs.



BACHELOR OF AGRIBUSINESS

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Agribusiness prepares you for careers across the food and fibre supply chain. Learn to manage and regulate operations from farm gate to consumer plate, applying business and economic principles to solve challenges in food systems and value chains. Gain practical skills for a growing global industry.

uwa.au/b-agribusiness

MAJOR

AGRIBUSINESS AND AGRICULTURAL SCIENCE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Agribusiness: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

The global population is increasing, and with it comes the need for a profitable and economically viable agribusiness sector to meet the food and fibre demand of humanity. This major combines practical business skills with your interests in agriculture to tackle the global challenges of creating a sustainable food future.

YOU'LL LEARN TO

- obtain a focused expertise on the physical and social sciences of the agricultural sector, including economics and marketing, agribusiness finance, principles of agribusiness management, farm management, crop and animal production, soil science and genetics
- research and apply principles associated with clean, ethical and sustainable production
- develop hands-on, transferable scientific and business skills for attractive employability

CAREER OPPORTUNITIES

- Agribusiness Financial Analyst
- Agricultural Credit Analyst
- Economic Policy Analyst

BACHELOR OF AGRICULTURAL SCIENCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Agricultural Science prepares you to understand and influence current and future agricultural systems, through the integration of the rapidly developing field of Agricultural Technology with key Agricultural Science subjects. You'll develop skills in digital agriculture, agricultural economics, soil science, and crop and livestock production.

uwa.au/b-agricultural-science

MAJOR

AGRICULTURAL SCIENCE AND TECHNOLOGY
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Agricultural Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

There's a critical need to produce food and fibre more efficiently and sustainably. There are currently rapid changes in the agricultural sector, largely due to developments in agricultural technology (digital agriculture). This extended major provides knowledge in both the traditional agricultural science areas as well as the emerging data-intensive agricultural technologies.

YOU'LL LEARN TO

- integrate agricultural knowledge to guide decision making for improved agricultural productivity
- be a critical thinker who is scientifically skilled and able to address global challenges such as climate change
- assess how farm management practices, climate, plants and animals influence agricultural production
- evaluate how agricultural trade and commodity marketing can be applied to manage price risk

CAREER OPPORTUNITIES

- Agricultural Consultant
- Agricultural Scientist
- AgTech Specialist
- Precision Agriculture Specialist

MAJORS

- Biodiversity and Evolution (Extended Major)
- Plant Biology (Extended Major)
- Wildlife Conservation (Extended Major)

BACHELOR OF BIOLOGICAL SCIENCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

There's no better place to study than right here in Western Australia. Our living laboratory gives you the chance to fully immerse yourself in your studies. In the Bachelor of Biological Science, you'll explore how living organisms, ranging from microbes to megaflora and megafauna, grow, reproduce, adapt and evolve.

uwa.au/b-biological-science

BIODIVERSITY AND EVOLUTION
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Biological Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

In this extended major, you'll dive into the evolution and maintenance of Australia's outstanding biodiversity, with a special focus on Western Australia - a globally recognised hotspot of exceptional terrestrial biodiversity. You'll explore the basics of animal and plant biology and discover how these systems have evolved, adapted and diversified.

YOU'LL LEARN TO
- build and apply skills that prepare you for career opportunities in biodiversity and evolution
- describe the key differences in the development, structure, functioning and diversity of animals and plants in a phylogenetic context
- outline broad patterns of global biodiversity and the evolutionary history of Australia's biodiversity
- explain how animals and plants function in different environments using evolutionary, physiological, ecological and molecular genetic concepts

Graduate with knowledge and practical skills in biodiversity and evolution and pursue opportunities across conservation and environmental management.

CAREER OPPORTUNITIES
- Conservation Officer
- Environmental Consultant
- Wildlife Manager
- Research Officer**

**Postgraduate study may be required

PLANT BIOLOGY
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Biological Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year.
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

Plant Biology is an exciting and rapidly developing discipline, with applications in agriculture, conservation biology, marine biology and developing biological solutions to environmental problems. You'll learn to apply knowledge from botany, genetics and molecular sciences, working on applications to real-world challenges such as how plants adapt to climate change and how to produce more sustainable foods for the future.

YOU'LL LEARN TO
- describe the development, structure and functioning of plants from the molecular scale through to the whole plant
- build skills in field and laboratory sampling, experimentation and data analysis
- understand how genome sequencing, editing, diversity and evolution solve fundamental and applied problems in plant sciences

Gain the confidence and capabilities to tackle real-world plant biology challenges and pursue opportunities across agriculture, conservation and environmental solutions.

CAREER OPPORTUNITIES
- Agricultural Scientist
- Food Scientist
- Plant Biologist
- Plant Breeder
- Plant Scientist

WILDLIFE CONSERVATION
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Biological Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

Explore Australia's unique fauna and uncover the processes behind its exceptional biodiversity. Learn about the threats it faces and the management strategies and policies that can be used to limit, and in some cases reverse, the impact of these threats. Investigate animal diversity, ecology, behaviour and physiology through classroom learning and hands-on fieldwork.

YOU'LL LEARN TO
- discuss major threats to biodiversity, their causes, and the management and research to mitigate them
- recognise threatened animal species and the ecosystems that they depend on for survival
- understand global biodiversity patterns and Australia's evolutionary history of biodiversity
- appreciate the relationships between an animal's biology, ecology and physiology and its vulnerability to environmental change

Graduate with the knowledge, skills and confidence to contribute to wildlife conservation and help address biodiversity challenges in Australia and beyond.

CAREER OPPORTUNITIES
- Conservation Officer
- Environmental Consultant
- Fauna Ecologist
- Wildlife Biologist
- Zoologist

BACHELOR OF BIOMEDICAL SCIENCE

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Biomedical Science gives you hands-on experience in cutting-edge labs and the flexibility to explore majors from human genomics to neuroscience. You'll learn to how the body works, tackle real health challenges and open doors to diverse careers, from laboratory science, to research or public health, all while studying at Australia's largest medical centre.

uwa.au/b-biomedical-science

MAJORS

- Anatomy and Human Biology
- Biochemistry and Molecular Biology
- Exercise and Health
- Human Genomics
- Humanities in Health and Medicine
- Microbiology and Immunology
- Neuroscience
- Pathology and Laboratory Medicine
- Pharmacology
- Physiology
- Public Health

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

MAJORS

- Geochemistry (Extended Major)
- Integrated Earth and Marine Science (Extended Major)

BACHELOR OF EARTH SCIENCES

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Earth Sciences explores the Earth, its oceans and atmosphere, and our planet's place in the solar system. Gain practical skills through labs and fieldwork while building knowledge valued by employers. Prepare for diverse careers in geoscience, sustainability and resource management with hands-on experience and a strong foundation in Earth systems.

uwa.au/b-earth-sciences

GEOCHEMISTRY
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Earth Sciences: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

Applying chemistry to understand Earth's system and processes is increasingly important in mineral exploration or for managing groundwater. Geochemistry is used to understand how petroleum and mineral systems operate in the study of groundwater, marine and coastal habitats, the discovery of alternative forms of energy, and the exploration of other planets.

YOU'LL LEARN TO
- understand important concepts and knowledge of materials, as well as properties and processes relevant to geology and chemistry
- gather, analyse and interpret geological and chemical data
- synthesise and integrate datasets to solve fundamental and applied earth-science problems

Graduate ready to apply chemistry and geoscience to explore mineral and energy resources, manage groundwater, and develop solutions for environmental and planetary challenges.

CAREER OPPORTUNITIES

- Environmental Chemist
- Geologist
- Geochemist
- Geoscientist

INTEGRATED EARTH AND MARINE SCIENCES
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Earth Sciences: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

This major offers a research-led experience in studying the Earth, from the planet's early history to its foreseeable future, and from the ocean floors to its highest mountains. You'll learn high-level skills in the collection and interpretation of geoscientific data, in both terrestrial and marine settings, as well as advanced data analysis and synthesis techniques.

YOU'LL LEARN TO
- collect geoscientific data on land, at sea or in the laboratory
- analyse and interpret data in spatial and spatialtemporal contexts
- synthesise and integrate data across multiple scales of observation and over discipline boundaries
- understand the past and present processes of Earth and its planetary neighbours, from the deep interior to the atmosphere

Graduate ready for careers in research, resource management and sustainability, with advanced skills in geoscience and marine science to collect, analyse and interpret data across land and sea.

CAREER OPPORTUNITIES

- Environmental Scientist
- Marine Geoscientist
- Geoscientist

MAJORS

- Environmental Science and Ecology (Extended Major)
- Environmental Science and Management (Extended Major)

BACHELOR OF ENVIRONMENTAL SCIENCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Environmental Science equips you to protect our natural world and tackle human impacts on ecosystems. Build strong theoretical knowledge in biology, climate science, ecology and Geographic Information System (GIS), while gaining practical skills through labs and fieldwork. Develop creative, evidence-based solutions to current and emerging environmental challenges across diverse disciplines.

uwa.au/b-environmental-science

ENVIRONMENTAL SCIENCE AND ECOLOGY
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Environmental Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

Environmental science assesses the impact of human activity on the global environment to help develop scientific, risk-based solutions aimed at securing a more sustainable future. Ecologists study how species interact with each other, with other species, and with their physical environment. A combination of both subjects is vital for understanding and protecting the balance of the natural world.

YOU'LL LEARN TO
- demonstrate comprehensive theoretical knowledge whilst applying technical skills in environmental science and ecology
- apply and communicate scientific principles to diverse contexts in this field of study
- exercise critical thinking and judgement in identifying and solving problems around climate change impacts, environmental assessments, as well as ecological and environmental rehabilitation
- demonstrate applied skills and knowledge necessary for employment in the disciplines of environmental science and ecology

Gain specialised advanced training in the field of environmental science to set you on the path to your dream career.

CAREER OPPORTUNITIES

- Conservation Officer
- Ecologist
- Environmental Consultant
- Policy and Planning Manager

ENVIRONMENTAL SCIENCE AND MANAGEMENT
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Environmental Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

Environmental science evaluates the influence of human activity on the global environment to help develop scientific, risk-based solutions aimed at securing a more sustainable future. As a student of this major, you'll be trained to apply scientific, economic and regulatory knowledge to help society resolve global conflicts such as climate change, deforestation and water pollution.

YOU'LL LEARN TO
- develop skills and knowledge to assess environmental systems by using field, laboratory, modelling and statistical methodologies
- integrate science, economics and social science to guide decision making with respect to human intervention in the environment
- analyse environmental policies from an economic and social science perspective

Graduate ready to apply science, economics and policy expertise to tackle global environmental challenges and create sustainable solutions for a changing world.

CAREER OPPORTUNITIES

- Conservation Officer
- Environmental Consultant
- Soil Scientist

BACHELOR OF GEOGRAPHICAL AND SPATIAL SCIENCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Explore how landscapes, climate and people shape our world with UWA's Bachelor of Geographical and Spatial Science. Gain in-demand skills in Geographic Information System (GIS), remote sensing and spatial analysis through hands-on fieldwork and lab activities. Learn to solve real environmental challenges and drive sustainable solutions using advanced spatial data and problem-solving techniques.

uwa.au/b-geographical-spatial-sc

MAJOR

GEOGRAPHICAL AND SPATIAL SCIENCE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Geographical and Spatial Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

This major will prepare you for employment in areas related to marine and coastal science, geography and spatial sciences, catchment and water processes, and environmental management. You'll develop expertise in the use of geographic information and spatial analysis techniques using Geographic Information Systems (GIS) and remote sensing technologies.

YOU'LL LEARN TO
- apply geographical concepts to understand changes in human and physical environments
- understand and communicate geographical causes, consequences and solutions to global challenges
- implement technical skills in GIS and remote sensing to interpret spatial processes and patterns

Graduate equipped with GIS and remote sensing skills to interpret spatial data and understand human–environment interactions for better environmental decision-making.

CAREER OPPORTUNITIES
- Environmental Consultant
- GIS Officer
- GIS Analyst

BACHELOR OF MARINE SCIENCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Marine Science gives you a broad understanding of marine science, combining knowledge of marine life with a solid understanding of the physical environment across all levels of biological organisation. You'll explore the complex interactions within marine ecosystems and discover ways to manage these systems in a changing world.

uwa.au/b-marine-science

MAJOR

MARINE SCIENCE
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Marine Science: 80 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year.
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

This extended major will expose you to the full breadth of the marine science discipline. WA's coastline is a biodiversity hotspot, with up to 80 per cent of marine life found nowhere else in the world, making it the ideal living laboratory for your studies.

YOU'LL LEARN TO

- use a range of contemporary techniques and instrumentation to collect data in the field and laboratory
- analyse, synthesise and interpret data that varies in space and time
- interpret patterns and integrate knowledge of physical and biological processes to address real-world problems

This extended major is the ultimate multi- and inter-disciplinary learning experience that will best place you to continue your studies as a postgraduate student or pursue career opportunities in a marine-related discipline after graduation.

CAREER OPPORTUNITIES

- Coastal Officer/Planner
- Marine Conservationist
- Marine Environment Consultant
- Oceanographer

MAJOR

MATHEMATICS
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Mathematics: 90 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Specialist ATAR and Mathematics Methods ATAR with mathematics unit taken in the first year

This extended major gives you a strong foundation in Mathematics and sets you up to lead as part of the next generation of problem-solvers. You'll sharpen your critical thinking, analytical and problem-solving skills, capabilities that are in high demand across diverse industries.

YOU'LL LEARN TO
- build research experience and develop strong connections with academics who can guide you and support your future career
- build a strong foundation in mathematics and use it to unlock exciting opportunities in research, teaching and industry

CAREER OPPORTUNITIES
- Mathematician
- Researcher
- Industrial Modeller
- Financial Analyst
- Data Scientist

BACHELOR OF MATHEMATICS

MINIMUM ATAR: 90 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Mathematics gives you a strong foundation in mathematical concepts and sharpens your analytical and problem-solving skills. You'll graduate ready for careers in data science, statistics, finance, technology and more, meeting the growing demand for experts who can apply mathematical methods across industries, including business, mining and health.

uwa.au/b-mathematics

BACHELOR OF MOLECULAR SCIENCE

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

Explore life at the molecular level and understand how cells, tissues and organisms function. Training in technologies will give you the skills to tackle challenges in the biological and/or health sciences. This degree also serves as a stepping stone into career opportunities in the biosciences.

uwa.au/b-molecular-sciences

MAJORS

- Biochemistry of Nutrition (Extended Major)
- Molecular Life Sciences (Extended Major)

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

MAJORS

- Agribusiness
- Agricultural Science
- Agricultural Technology
- Anatomy and Human Biology
- Biochemistry and Molecular Biology
- Botany
- Chemistry
- Computer Science
- Conservation Biology
- Cybersecurity
- Data Science
- Environmental Management
- Environmental Science
- Exercise and Health
- Genetics
- Geographical Sciences
- Geology
- Marine and Coastal Processes
- Marine Biology
- Mathematics
- Microbiology and Immunology
- Neuroscience
- Physics
- Physiology
- Psychological and Behavioural Sciences
- Sport Science
- Statistics
- Zoology

Can't find the major you're looking for in this study area? Check the course index on the last page to see which study area it belongs to and what page it's on.

BACHELOR OF SCIENCE

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Science focuses on understanding the natural world through systematic observation, experimentation, modelling, calculation and critical thinking. At UWA, you'll gain a world-class science education that builds skills employers everywhere value, preparing you for diverse, global career opportunities.

uwa.au/b-science

The Bachelor of Science (Integrated Professional) combines scientific discovery with career preparation and real-world experience. You'll explore the natural world through observation, experimentation and modelling, while building a professional brand, mastering workplace skills and completing internships and a 16-week placement. Graduate ready to make an impact and thrive in a rapidly changing world.

AGRIBUSINESS

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Agricultural Technology; Finance; Marketing

Agribusiness encompasses the entire food production process, from business activities involved in production, financing and processing, to marketing of food and fibre in order to feed a growing population. This major will prepare you to apply business and economic principles to address global challenges in food security, farming systems and evolving consumer markets.

YOU'LL LEARN TO
- demonstrate a fluency with social, economic and environmental factors and conditions affecting the agricultural industry
- develop strategies needed to implement growth and sustainability in the agri-food and farming sectors
- apply skills and knowledge to real-world scenarios in agricultural planning, distribution and innovation
- build practical and transferable skills in management, teamwork, critical thinking and communication

Graduate ready to lead in global food and fibre markets, applying business and economic expertise to tackle food security and shape sustainable farming systems.

CAREER OPPORTUNITIES
- Commodity Trade Analyst
- Marketing Coordinator
- Farm Consultant
- Agribusiness Loan Officer

AGRICULTURAL SCIENCE

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

TRENDING SECOND MAJORS:
Agricultural Technology; Agribusiness; Genetics; Botany; Zoology

The Agricultural Science major explores how to meet global demand for food, fibre and fuel amid challenges like climate change and limited resources. Investigate the complex factors shaping agricultural systems and develop solutions through hands-on learning, preparing for careers that drive sustainable food production and resource management.

YOU'LL LEARN TO
- be a critical thinker who is scientifically skilled and able to address global challenges such as climate change and the increasing demand for food and fibre
- assess how climate, plants, farm management practices and animals influence agricultural production
- evaluate how agricultural trade and commodity marketing can be applied to manage price risk

Gain the scientific expertise, practical skills and confidence to tackle global food challenges and shape sustainable agricultural systems.

CAREER OPPORTUNITIES
- Soil Scientist
- Agronomist
- Agricultural Extension Specialist
- Agricultural Consultant
- Agricultural Scientist

AGRICULTURAL TECHNOLOGY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Agricultural Science; Environmental Science and Management; Agribusiness

Data-intensive agricultural technology is transforming the agricultural sector with its potential to significantly increase food production effectively, efficiently and sustainably. This major provides a broad agricultural background along with the necessary skills in data management and analysis, Geographic Information Systems (GIS) and remote sensing. You'll learn how to integrate this information to develop strategies for agricultural and farming systems.

YOU'LL LEARN TO
- develop skills in GIS, programming, and data analysis
- use your skills and knowledge to develop solutions that address global challenges such as the increasing demand for food and fibre
- assess the effectiveness of agricultural systems using scientific methods and your knowledge of farming

Build the data skills and scientific understanding needed to optimise farming systems and support sustainable global food production.

CAREER OPPORTUNITIES
- Agricultural Consultant
- Agricultural Scientist
- Precision Agriculture Specialist

BIOCHEMISTRY AND MOLECULAR BIOLOGY

BACHELOR DEGREES:
Biomedical Science: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

RECOMMENDED SUBJECT:
Biology ATAR or Human Biology ATAR*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

TRENDING SECOND MAJORS:
Genetics; Pharmacology; Pathology and Laboratory Medicine

Discover the molecular basis of life - from genes and macromolecules to cells that power all organisms - bacteria, fungi, plants, animals, and humans. Learn how molecular interactions drive growth, reproduction, and disease, and how this knowledge can improve quality of life.

YOU'LL LEARN TO
- demonstrate an understanding of the theoretical basis of biochemistry and molecular biology
- apply critical analysis and the application of scientific method to biochemical problems
- demonstrate practical laboratory skills, including solution preparation, analytical techniques, and operation of equipment
- communicate biochemical and molecular biological knowledge clearly in both written and oral formats

Graduate with an understanding of biochemistry and molecular biology, practical lab skills, and the confidence to apply scientific thinking to thrive in research, industry, and beyond.

CAREER OPPORTUNITIES

- Animal/Plant Molecular Scientist
- Biochemist
- Biomedical Scientist
- Biotechnologist
- Research Officer**

**Postgraduate study may be required

BOTANY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

RECOMMENDED SUBJECT:
Chemistry ATAR

TRENDING SECOND MAJORS:
Environmental Science; Genetics; Marine Biology; Zoology

If you're passionate about Australia's unique native flora or agricultural crops and want to address challenges in plant conservation and sustainability, botany is for you. Botanists study how plants evolve and adapt to changing climates and environments, and how this knowledge can be used to support conservation and ecosystem management.

YOU'LL LEARN TO
- understand plant structure, function, adaptation, diversity and evolution
- undertake field surveys, conduct plant trials, identify plants, analyse data and communicate findings through reports and presentations
- demonstrate knowledge of basic plant processes at different levels -from molecular to whole plants, populations, communities and ecosystems
- appreciate the pivotal relationship between plants and their environment
- be conversant in the terminology, issues and practice of the core principles of plant science, including their diversity, ecology, genetics, and evolution, as well as plant physiology and adaptation to their environments

Develop a solid foundation in botany and practical skills, preparing you for career opportunities across conservation, environmental management and beyond.

CAREER OPPORTUNITIES

- Botanist
- Conservation Biologist
- Ecologist
- Environmental Scientist
- Research Scientist

CHEMISTRY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

RECOMMENDED SUBJECT:
Mathematics Methods ATAR

Explore the structure and properties of matter at the heart of modern science. This major blends aspects of synthetic and physical analytical chemistry, giving you the specialist and general skills you need, preparing you for rewarding career opportunities across diverse scientific fields.

YOU'LL LEARN TO
- build practical skills and research strategies to solve problems using the chemical sciences
- use advanced analytical instrumentation and spectroscopic methods to identify molecular structure and function
- carry out chemical transformations at different scales while gaining experience in laboratory and workplace safety
- understand the structure, properties and reactions of molecules and materials

CAREER OPPORTUNITIES

- Analytical Chemist
- Environmental Scientist
- Materials Scientist
- Polymer Chemist
- Synthetic Chemist

CONSERVATION BIOLOGY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

RECOMMENDED SUBJECT:
Chemistry ATAR

TRENDING SECOND MAJORS:
Botany; Environmental Science; Marine Biology; Zoology

In this major, you'll learn how to protect and restore biodiversity while building the knowledge and practical skills to reduce human impacts on natural ecosystems. You'll take part in hands-on field trips, including one to the highly diverse South Coast Region near Albany where you'll interact with world experts in conservation sciences.

YOU'LL LEARN TO
- build practical, analytical and communication skills essential for modern conservation research
- discuss major threats to biodiversity, their causes, management and the research to mitigate them
- communicate and interact with people in the most important conservation related industries in WA
- understand global biodiversity and its distribution, and the evolutionary history of biodiversity in Australia, as well as particular species and communities that are highly threatened
- appreciate the relationship between species biology and ecology, and vulnerability to environmental change

CAREER OPPORTUNITIES

- Conservation Biologist
- Conservation Officer
- Environmental Consultant

ENVIRONMENTAL MANAGEMENT

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Conservation Biology; Economics; Marine Biology

With growing populations globally, managing our environment and natural resources is becoming more important than ever. In this major, you'll learn how to apply scientific, economic, policy and social analysis to help society make better decisions to protect the environment. If you want to play a role in the future of our environment, you'll be well-suited to study this major.

YOU'LL LEARN TO
- integrate science, economics and social science to guide decision making concerning human intervention in the environment
- demonstrate the knowledge to manage and rehabilitate environmental systems
- analyse environmental policies from an economic and social science perspective
- apply economic principles to environmental management decisions and understand the main drivers of environmental degradation

Graduate ready to guide smarter decisions for a sustainable future, combining science, economics and policy expertise to protect our environment and natural resources.

CAREER OPPORTUNITIES

- Conservation Planner
- Environmental Economist
- Environmental Policy Analyst

ENVIRONMENTAL SCIENCE

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

TRENDING SECOND MAJORS:
Marine and Coastal Processes; Marine Biology; Geology

Environmental science studies focuses on assessing the impact of human activity on the global environment which in turn assists in the development of scientific, risk-based solutions to help secure a sustainable future. You'll help develop solutions to global environmental issues including climate change, carbon trading, greenhouse gas emissions, water resource management, salinity, deforestation and others.

YOU'LL LEARN TO
- develop skills and knowledge to assess environmental systems by using field, laboratory, modelling and statistical methodologies
- integrate ecological, physical and chemical processes to guide decision making concerning human intervention in the environment
- demonstrate the knowledge to manage and rehabilitate disturbed systems such as natural and agricultural catchments, post-mining landscapes, contaminated sites and urban environments

Develop science-based solutions to global environmental challenges, using your expertise to protect ecosystems and secure a sustainable future.

CAREER OPPORTUNITIES

- Conservation Officer
- Environmental Consultant
- Environmental Scientist

GENETICS

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year*

RECOMMENDED SUBJECT:
Biology ATAR or Human Biology ATAR*

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

TRENDING SECOND MAJORS:
Biochemistry and Molecular Biology; Botany; Conservation Biology; Neuroscience; Pathology and Laboratory Medicine

Genetics involves the analysis of DNA and the many ways in which it is expressed. This major gives you a broad understanding of the universal principles, potentials and problems associated with DNA-based life. You'll gain the practical skills and theoretical grounding expected of a modern life scientist.

YOU'LL LEARN TO
- practise technologies and practical methodologies used in modern-day genetics and genomics disciplines
- build skills in oral and written communication, experimental design, data analysis and interpretation, critical thinking, and problem solving
- demonstrate knowledge of how traits are inherited and expressed, how genetic processes control development and disease in animals and plants, and how inheritance can explain diversity in natural populations, and be exploited in artificial breeding programs

Develop skills and confidence to apply genetics in real-world contexts - ready for career opportunities across agriculture, biomedical diagnostics, genetic counselling, and beyond.

CAREER OPPORTUNITIES

- Agricultural Scientist
- Biotechnologist
- Conservation Biologist
- Geneticist
- Molecular Biologist

GEOGRAPHICAL SCIENCES

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Applied Human Geography; Agricultural Technology; Environmental Science

Geographical sciences is the science of place and space. You'll develop an understanding of environmental processes including atmospheric, aquatic, terrestrial and anthropogenic interactions. Graduates of this major work in positions that require an understanding of and the science behind, complex human-environment interactions. You'll use this understanding and spatial information to solve the world's big challenges.

YOU'LL LEARN TO
- apply geographical concepts to understand change in human and physical environments
- explain the geographical causes and consequences of environmental and social issues, like climate change, resource scarcity, urbanisation and sustainability
- apply methods to investigate and interpret spatial processes and patterns in physical environments
- communicate geographical perspectives and knowledge to specialist and non-specialist audiences
- develop the knowledge and skills required for employment in careers related to geography

Graduate ready to use spatial data and scientific insight to understand human–environment interactions and solve global challenges like climate change and sustainability.

CAREER OPPORTUNITIES

- Climate Change Advisor
- Environmental Consultant
- GIS Professional
- Sustainability Consultant

GEOLOGY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

TRENDING SECOND MAJORS:
Economics; Environmental Management; Environmental Science

In this major, you'll learn how the application of knowledge about Earth's processes and time scales is fundamental to locating resources such as groundwater, petroleum and minerals, as well as understanding climate and other environmental changes.

YOU'LL LEARN TO
- understand key geological concepts and major geological processes operating at local, global and diverse temporal scales
- demonstrate practical skills to solve geological problems, with emphasis on fundamental fieldwork skills
- interpret and integrate geoscience data to solve geoscience problems
- communicate geoscience interpretations and models in graphical, written and oral forms

CAREER OPPORTUNITIES

- Environmental Consultant
- Geologist
- Geophysicist

MARINE AND COASTAL PROCESSES

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

Coastlines globally face unprecedented threats from continued development and climate change. Majoring in Marine and Coastal Processes will provide you with the understanding of how our coastal and marine environments operate; so that you can apply this knowledge to ensure coastal communities and marine ecosystems remain resilient in the future.

YOU'LL LEARN TO

- use a range of techniques and instrumentation to collect data in the field and in the laboratory
- analyse, synthesise and interpret data that varies in space and time
- integrate knowledge of marine and coastal processes and their links to biological processes to address real-world problems

Graduate ready to protect coastal communities and marine ecosystems, applying scientific knowledge and field skills to address climate change and ocean challenges.

CAREER OPPORTUNITIES

- Coastal Land Care Officer
- Oceanographer
- Marine and Coastal Consultant
- Marine Scientist

MARINE BIOLOGY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units
- Chemistry ATAR OR a chemistry unit taken in the first year

TRENDING SECOND MAJORS:
Conservation Biology; Environmental Science; Zoology

This major introduces you to the biodiversity hotspot on our doorstep through hands-on laboratory sessions, field trips and computer-based exercises. Explore unique marine life, uncover how they interact with their environment and respond to threats such as climate change, exploitation and depleting natural resources - equipping you with the knowledge and skills to tackle these problems in the real world.

YOU'LL LEARN TO

- use a range of contemporary techniques and instrumentation to collect data in the field and laboratory
- analyse, synthesise and interpret data that varies in space and time
- interpret patterns and integrate knowledge of physical and biological processes to address real-world problems

Make an impact, with the confidence, skills and knowledge to tackle marine challenges and pursue diverse career opportunities.

CAREER OPPORTUNITIES

- Fisheries Scientist
- Marine Biologist
- Marine Conservation Biologist
- Marine Environmental Consultant

MATHEMATICS

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Physics; Computing and Data Science; Statistics; Computer Science; Finance; Data Science

Master the language of numbers and unlock new opportunities. This major builds your analytical and problem-solving skills while giving you a strong foundation in mathematical principles and real-world applications. Combine it with another discipline or broaden your studies with electives. Be ready for careers in research, finance, data analysis, engineering, technology and beyond.

YOU'LL LEARN TO

- explain key mathematical concepts and principles that drive a wide range of real-world applications
- tackle physical, numerical and theoretical problems using the right mathematical techniques
- apply abstract reasoning and logical deduction to demonstrate a deep understanding of axiomatic systems and the fundamentals of mathematics
- use the power of mathematics to model and make sense of the world around us

Gain the ability to explain, apply and model complex mathematical concepts, equipping you to solve real-world problems with analytical precision and logical reasoning.

CAREER OPPORTUNITIES

- Consultant
- Industrial Modeller
- Financial Analyst
- Data Scientist

PHYSICS

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Specialist ATAR OR Mathematics Methods ATAR with mathematics unit taken in the first year
- Physics ATAR OR a physics unit taken in the first year

RECOMMENDED SUBJECTS:
Mathematics Specialist ATAR ; Mathematics Methods ATAR and Physics ATAR

TRENDING SECOND MAJORS:
Computer Science; Mathematics; Statistics

Step into the frontiers of modern physics. This major develops your mathematical, experimental and computational skills, the tools you need to explore relativity, quantum physics and their applications in atomic, nuclear and particle physics, condensed matter, photonics and astrophysics.

YOU'LL LEARN TO
- build a deep understanding of physical principles that underpin real-world applications
- sharpen your critical thinking to tackle a wide range of physical challenges
- identify, explore and solve problems from simple to complex with confidence
- express and communicate concepts using advanced mathematical techniques
- master measurement, experimental methods and data analysis to interpret and apply results with precision

Graduate ready to explore the frontiers of physics, equipped with advanced mathematical, experimental and analytical skills to solve complex problems and understand the principles that shape our universe.

CAREER OPPORTUNITIES
- Astronomer
- Geophysicist
- Physicist
- Research Scientist

ACCREDITATION: The Physics major (MJD-PHYSC) is accredited by the Australian Institute of Physics (AIP).

STATISTICS

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Mathematics; Physics; Data Science; Science; Finance; Computing and Data Science

Gain a solid foundation in statistical theory and its real-world applications. You'll develop strong analytical and problem-solving skills, mastering data analysis, experimental design, probability and inferential statistics - expertise that opens doors across industries.

YOU'LL LEARN TO
- understand statistical theory, methods and applications in depth
- develop strong analytical and problem-solving skills for real-world challenges
- use modern statistical computing packages to perform analysis and simulation

Demonstrate the expertise to analyse data, solve complex problems and apply modern statistical tools to real-world challenges across industries.

CAREER OPPORTUNITIES
- Data Analyst
- Statistical Consultant
- Finance Analyst
- Marketing Analyst
- Biostatistician

ZOOLOGY

BACHELOR'S DEGREES:
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

PREREQUISITES:
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

RECOMMENDED SUBJECT:
Chemistry ATAR

TRENDING SECOND MAJORS:
Botany; Marine Science

Explore the fascinating world of animals and their habitats. Zoologists discover solutions to the problems presented by these habitats. They also study physiology, reproduction, behaviour, community ecology, genetics and evolution. Zoology underpins society's interest in conservation and marine science, including major contributions to current research in fisheries and ecosystem management.

YOU'LL LEARN TO
- undertake animal surveys and handle animals under field conditions
- build the high-level analytical and communication skills necessary for impactful applied and fundamental science
- understand how animal structure, function and behaviour underpin their distributions and interactions with the environment
- appreciate the local importance of animals in a conservation context

Graduate with the confidence, knowledge and field skills to understand animal life and support conservation efforts.

CAREER OPPORTUNITIES
- Environmental Consultant
- Fauna Ecologist
- Research Scientist
- Zoologist

BACHELOR OF AGRIBUSINESS AND MASTER OF AGRICULTURAL ECONOMICS

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year.

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Agribusiness and a Master of Agricultural Economics in just four years. Build expertise in global food, fibre and energy markets, and master data-driven analysis of production, trade and consumption. Gain technical and applied skills that open doors to careers in consulting, industry and government.

WHAT YOU'LL LEARN

- in your first three years, you'll build expertise in Agricultural Science and Agribusiness through an extended major, plus complete a semester of postgraduate study. This strong foundation combines technical knowledge with practical skills, preparing you for advanced study and real-world impact
- in your final year, you'll then progress to your Master of Agricultural Economics, specialising in areas that shape global food, fibre and energy markets

CAREER OPPORTUNITIES

- Commodity Trade Analyst
- Business Consultant
- Policy Analyst
- Marketing Coordinator
- Production Supervisor

BACHELOR OF AGRICULTURAL SCIENCE AND MASTER OF AGRICULTURAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods or equivalent or higher

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor and Master of Agricultural Science in just four years. Gain the expertise to lead an industry powered by technology and digital innovation. Build a strong foundation in agricultural science, then specialise in advanced areas to create sustainable solutions and drive progress in a rapidly changing world.

WHAT YOU'LL LEARN

- in your first three years, you'll complete an extended major in Agricultural Science and Technology, plus a semester of postgraduate study. You'll build essential knowledge in cutting-edge agricultural practices and digital innovations, creating a strong foundation for advanced learning and industry impact.
- in your final year, you'll then progress to your Master of Agricultural Science, selecting a specialisation that aligns with your interests and career goals

CAREER OPPORTUNITIES

- Agronomists
- Breeders
- Farm Managers
- Researchers

BACHELOR OF BIOLOGICAL SCIENCE AND MASTER OF BIOLOGICAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year.

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Biological Science and a Master of Biological Science in just four years. Explore how organisms grow, adapt and evolve, and learn techniques from genetic analysis to ecosystem data collection. Extend your biological and analytical skills through postgraduate study, with the opportunity to specialise in Conservation Biology, Ecology or Zoology.

WHAT YOU'LL LEARN

- in your first three years, you'll complete an extended major in Wildlife Conservation or Biodiversity and Evolution, and some units from the Master of Biological Science. You'll learn approaches to managing and conserving species and ecological communities using techniques such as genetic analysis, data collection and big data synthesis science
- in your fourth year, you'll build on your biological and analytical skills through postgraduate study. You'll have the opportunity to focus on an area of interest and deepen your knowledge by specialising in Conservation Biology, Ecology or Zoology

CAREER OPPORTUNITIES

- Conservation Biologist
- Environmental Policy Officer
- Restoration Ecologist
- Wildlife Biologist
- Zoologist

BACHELOR OF BIOLOGICAL SCIENCE AND MASTER OF BIOTECHNOLOGY

MINIMUM ATAR: 90 ATAR

PREREQUISITES:
- ATAR Mathematics Methods or equivalent or higher and ATAR Chemistry or equivalent or higher

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Biological Science and a Master of Biotechnology in just four years. Build knowledge in plant biology and explore applications to challenges like climate adaptation and sustainable food. Develop genetics and molecular biology theory alongside practical skills, plus enterprise and commercialisation training.

WHAT YOU'LL LEARN
- in your first three years, you'll complete an extended major in Plant Biology, and some units from the Master of Biotechnology. Learn how plants function, reproduce, adapt and evolve from molecular to whole-plant levels. Build knowledge in botany, molecular sciences and genetics, and explore applications to challenges like climate adaptation, disease resistance, reducing environmental impacts, and producing healthier, more sustainable foods
- in your fourth year, you'll build on genetics and molecular biology theory while gaining hands-on experience in techniques such as genomics, proteomics, metabolomics, recombinant DNA methods, and bioinformatics.
- you'll also undertake training in enterprise and commercialisation. Current streams include the application of Biotechnology to Environmental Biotechnology, Genetics and Genomics, Biochemistry and Molecular Biology, and Commercialisation

CAREER OPPORTUNITIES
- Agricultural Consultant
- Conservation Biologist
- Plant Biologist
- Plant Biotechnologist
- Plant Breeder

BACHELOR OF EARTH SCIENCES AND MASTER OF GEOSCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:
- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year.

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with both a Bachelor of Earth Sciences and a Master of Geoscience faster. Start with an extended major in Earth and Marine Sciences, then dive into postgraduate study and your chosen specialisation. Develop expertise and practical skills to tackle global challenges and drive change.

WHAT YOU'LL LEARN
- in your first three years, you'll complete an extended major in Integrated Earth and Marine Sciences, plus a semester of postgraduate study. You'll build essential knowledge of Earth's systems and marine environments, creating a strong foundation for advanced learning and real-world impact
- in your final year, you'll then progress to your Master of Geoscience, selecting a specialisation that matches your interests and career goals

CAREER OPPORTUNITIES
- Energy Geoscientist
- Geoscientist
- Geologist

BACHELOR OF EARTH SCIENCES AND MASTER OF OCEANOGRAPHY

MINIMUM ATAR: 90 or equivalent

PREREQUISITES:
- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year.

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Earth Sciences and Australia's only Master of Oceanography in just four years. Explore Earth's systems, from solid ground to deep oceans, then gain hands-on experience in dynamic coastal zones and seafloor geology. Build advanced skills to tackle global challenges and shape a sustainable future.

WHAT YOU'LL LEARN
- in your first three years, you'll complete an extended major in Integrated Earth and Marine Sciences, plus a semester of postgraduate study. You'll build essential knowledge of Earth's systems and ocean environments, creating a strong foundation for advanced learning and real-world impact
- in your final year, you'll then progress to your Master of Oceanography, selecting a specialisation that reflects your interests and future ambitions

CAREER OPPORTUNITIES
- Oceanographer
- Coastal Officer
- Marine Consultant
- Geologist
- Geochemist

BACHELOR OF ENVIRONMENTAL SCIENCE AND MASTER OF ENVIRONMENTAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor and Master of Environmental Science in just four years. Explore how human activity impacts our planet and develop science-based, risk-driven solutions for a sustainable future. Gain advanced skills in climate change, water resource management, natural resource use and environmental rehabilitation, preparing you to tackle global challenges and create real-world impact.

WHAT YOU'LL LEARN

- in your first three years, you'll complete your chosen extended major in Environmental Science and Management or Environmental Science and Ecology, plus a semester of postgraduate study. You'll build essential skills to assess human impact and create science-based solutions for a sustainable future
- in your final year, you'll then progress to your Master of Environmental Science, selecting a specialisation such as: Catchments and Water, Environmental Rehabilitation, Environmental Economics, Environmental Management, Marine and Coastal Management, or Sensing and Spatial Data Science

CAREER OPPORTUNITIES

- Environmental Consultant
- Environmental Manager
- Environmental Scientist
- Geographer

BACHELOR OF GEOGRAPHICAL AND SPATIAL SCIENCE AND MASTER OF ENVIRONMENTAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year

INTAKE: February, July

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Geographical and Spatial Science and a Master of Environmental Science in just four years. Gain cutting-edge GIS and remote sensing skills to analyse spatial data and design solutions for global challenges. Explore environmental processes and human–environment interactions, then specialise in areas that drive sustainability. Build expertise that sets you apart in a rapidly evolving world.

WHAT YOU'LL LEARN

- in your first three years, you'll complete an extended major in Geographical and Spatial Science, plus a semester of postgraduate study. You'll develop advanced GIS and remote sensing skills, learning to analyse spatial data and create solutions for global environmental challenges
- in your final year, you'll then progress to your Master of Environmental Science, selecting a specialisation such as: Catchments and Water, Environmental Rehabilitation, Environmental Economics, Environmental Management, Marine and Coastal Management, or Sensing and Spatial Data Science

CAREER OPPORTUNITIES

- GIS Officer
- Spatial/GIS Analyst
- Spatial Data Scientist
- Remote Sensing Specialist
- Environmental Advisor/Consultant/ Scientist

BACHELOR OF MARINE SCIENCE AND MASTER OF ENVIRONMENTAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Explore the full breadth of marine science, from marine life to the physical environment, through lectures, labs and field trips. Learn how ecosystems interact and how to manage them in a changing world. With WA's unique coastline as your living laboratory, you'll gain hands-on experience in a biodiversity hotspot.

WHAT YOU'LL LEARN

- in your first three years, you'll complete the Marine Science extended major and a semester of postgraduate study. You'll explore how coastal and marine environments work, what drives coastal change, and the links between physical and biological processes. You'll also learn strategies to manage coasts as vital resources for resilient communities and ecosystems
- in your final year, you'll complete the Master of Environmental Science, gaining practical skills to manage marine and coastal environments. You'll cover threats to coastal systems, conservation principles, marine protected areas, and policy frameworks, with a focus on adaptation strategies for coastal protection and sustainable aquaculture

CAREER OPPORTUNITIES

- Coastal Officer
- Marine Environment Consultant
- Marine Scientist

BACHELOR OF MARINE SCIENCE AND MASTER OF MARINE BIOLOGY

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part time equivalent)

Gain deep knowledge of marine life and the physical processes shaping our coastal environments. This combined degree offers a truly interdisciplinary learning experience, preparing you for diverse career opportunities in marine-related fields or a research pathway through a PhD. Graduate with the expertise to make a real impact on our oceans and their future.

WHAT YOU'LL LEARN

- in your first three years, you'll complete the Marine Science extended major and a semester of postgraduate study. Explore the full breadth of marine science through field trips and labs, gaining practical skills and a deep understanding of how coastal and offshore ecosystems interact
- in your final year, you'll complete the Master of Marine Biology. Strengthen your quantitative skills, apply science to industry practice, and learn from world-leading experts at the Indian Ocean Marine Research Centre, setting you up for a successful career in marine science

CAREER OPPORTUNITIES

- Marine Biologist
- Conservationist
- Conservation Officer
- Marine Environmental Consultant

BACHELOR OF MARINE SCIENCE AND MASTER OF OCEANOGRAPHY

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Marine Science and a Master of Oceanography in four years. Build strong foundations in marine science and hands-on skills in data collection and analysis through field and lab work. Advance to expert knowledge of ocean processes and practical experience tackling challenges like climate impacts, sea-level rise, and marine heatwaves.

WHAT YOU'LL LEARN

- in your first three years, you'll complete the Marine Science extended major and a semester of postgraduate study. You'll build a strong foundation in marine science, exploring physical and biological interactions. You'll also develop practical skills in collecting, interpreting and analysing marine data through fieldwork and laboratory experience
- in your fourth year, you'll deepen your understanding of ocean processes - physical, chemical, geological and biological - through technical, interdisciplinary learning. You'll gain experience addressing challenges such as climate impacts, sea-level rise and marine heatwaves

CAREER OPPORTUNITIES

- Applied Ocean Scientist
- Climate Scientist
- Coastal Manager/Officer
- Ocean Data Scientist
- Oceanographer

BACHELOR OF MOLECULAR SCIENCES AND MASTER OF BIOINFORMATICS

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics will take two first year mathematics units
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Molecular Sciences and a Master of Bioinformatics in just four years. Explore life at the molecular level, from DNA and proteins to cells and tissues, and build expertise in cutting-edge technologies. Gain the skills to address challenges in biological and health sciences - ready to make an impact.

WHAT YOU'LL LEARN

- in your first three years, you'll dive into your chosen extended major in Molecular Life Sciences or Plant Biology, and some units from the Master of Bioinformatics. If you choose Molecular Life Sciences, you'll explore life at the molecular level. If you choose Plant Biology, you'll combine botany, molecular sciences and genetics to tackle real-world challenges
- in your fourth year, you'll take your skills further with bioinformatics, analysing genomics and other 'omic' data to answer human science questions relating to health, disease and environmental change

CAREER OPPORTUNITIES

- Biochemist
- Bioinformatician
- Biotechnologist
- Geneticist
- Molecular Biologist

BACHELOR OF MOLECULAR SCIENCES AND MASTER OF BIOMEDICAL SCIENCE

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with a Bachelor of Molecular Sciences and a Master of Biomedical Science in just four years. You'll gain expertise in nutritional biochemistry and its impact on health, then pursue postgraduate studies in Food Biochemistry. Develop skills that translate to real-world applications - from healthy living to clinical settings of diagnosis and treatment of disease.

WHAT YOU'LL LEARN

- in your first three years, you'll complete the Biochemistry of Nutrition (Extended Major), gaining an understanding of the clinical relevance of nutritional biochemistry and how dietary modification and nutritional intervention influence physiology and physiological dysfunction. You'll also complete a semester of postgraduate study
- in your fourth year, you'll undertake the Master of Biomedical Science, specialising in Food Biochemistry. You'll focus on advanced research and applying biochemical knowledge of nutrients and food constituents to health and nutrition, translating this expertise to the food and health industry

CAREER OPPORTUNITIES

- Biochemist
- Clinical Biochemist
- Molecular Biologist
- Nutritional Biochemist
- Product Development Scientist

BACHELOR OF MOLECULAR SCIENCES AND MASTER OF BIOTECHNOLOGY

MINIMUM ATAR: 90 ATAR

PREREQUISITES:

- Mathematics Methods ATAR; OR Mathematics Applications ATAR with a mathematics unit taken in the first year; OR
- Students without ATAR mathematics to take two mathematics units in their first year
- Chemistry ATAR or an additional chemistry unit taken in the first year

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Graduate with both a Bachelor of Molecular Sciences and a Master of Biotechnology in just four years. Build a strong foundation in molecular life sciences, gain hands-on lab experience, and explore real-world applications in health and agriculture. Then specialise in areas like Biochemistry and Molecular Biology or Genetics and Genomics.

WHAT YOU'LL LEARN

- in your first three years, you'll complete your selected extended major in Molecular Life Sciences and a semester of postgraduate study. You'll develop an understanding of biological function at the molecular level and how this knowledge integrates into an understanding of how individual cells and entire organisms function
- in your fourth year, you'll specialise in Biochemistry and Molecular Biology, Genetics and Genomics, Synthetic Biology, Environmental and Agricultural Biotechnology or AQUAtech, while developing entrepreneurial and commercialisation skills

CAREER OPPORTUNITIES

- Biochemist
- Geneticist
- Molecular Biologist
- Aquatechnologist
- Synthetic Biologist

BACHELOR OF SCIENCE (FRONTIER PHYSICS) AND MASTER OF PHYSICS

MINIMUM ATAR: 95 ATAR

PREREQUISITES:

- Mathematics Methods ATAR
- Mathematics Specialist ATAR
- Physics ATAR

INTAKE: February

COMPLETION: 4 years full-time (or part-time equivalent)

Push the boundaries of modern physics with our accelerated four-year combined bachelor's and master's program. Build a strong foundation in theory, computational techniques and experimental skills, and explore the universe from its smallest particles to its largest structures. Graduate ready for a dynamic career in research, teaching or technology, where your ideas drive innovation and discovery.

WHAT YOU'LL LEARN

- in your first three years, you'll gain essential skills and knowledge in classical and modern physics at a broader level than a standard major, plus advanced theories like General Relativity and Quantum Field Theory. You'll also complete preliminary research training and some postgraduate units, building a strong foundation for your accelerated program
- you'll then be able to complete your Master of Physics, specialising in computational, theoretical or experimental physics, or astronomy and astrophysics

CAREER OPPORTUNITIES

- Astronomer
- Defence Scientist
- Lab Technician
- Physicist
- Technical Specialist

BACHELOR OF SCIENCE (FRONTIER PHYSICS) AND MASTER OF PHYSICS – MEDICAL PHYSICS

MINIMUM ATAR: 95 ATAR

PREREQUISITES:

- Mathematics Methods ATAR
- Mathematics Specialist ATAR
- Physics ATAR

INTAKE: February

COMPLETION: 4.5 years full-time (or part-time equivalent)

Medical Physics combines physics and healthcare to advance diagnosis, treatment and disease monitoring. This degree offers a bold, interdisciplinary education, blending core physics with specialised medical training. Throughout this program, you'll gain knowledge, practical skills and hands-on experience to thrive in this evolving field, preparing you to make a real impact in modern healthcare.

With a focus on interactive learning and real-world applications, you'll have the opportunity to engage in research projects and collaborate with industry, gaining valuable experience and insight into the field of medical physics.

CAREER OPPORTUNITIES

- Medical Physics Registrar leading to becoming a Clinical Medical Physics Specialist
- Medical Data Analyst
- Nuclear Safety Officer

COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Natural and Physical Sciences and a second area of study. You'll build a unique mix of skills and graduate with two degrees in as little as four years.

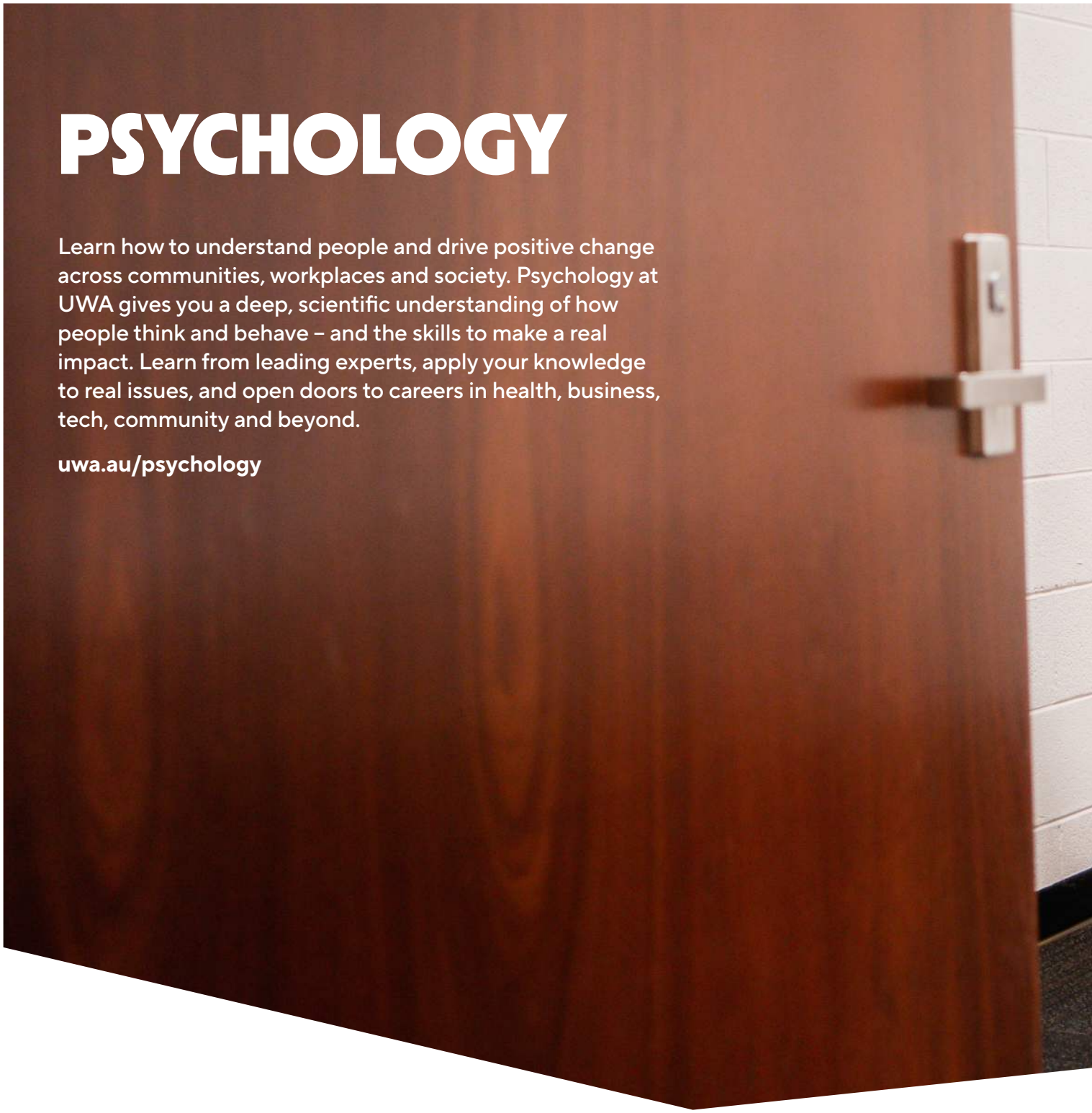
COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Arts	Bachelor of Agricultural Science	80	4 years full-time
	Bachelor of Environmental Science	80	4 years full-time
	Bachelor of Mathematics	90	4 years full-time
Bachelor of Biomedical Science	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Music	70	4 years full-time
Bachelor of Commerce	Bachelor of Agricultural Science	80	4 years full-time
	Bachelor of Environmental Science	80	4 years full-time
Bachelor of Science	Bachelor of Agribusiness	80	4 years full-time
	Bachelor of Agricultural Science	80	4 years full-time
	Bachelor of Criminology & Criminal Justice	70	4 years full-time
	Bachelor of Engineering (Honours)	80	5 years* full-time
	Bachelor of Environmental Science	80	4 years full-time
	Bachelor of Modern Languages	80	4 years full-time
	Bachelor of Music	70	4 years full-time
	Bachelor of Psychology	80	4 years full-time

* A major in Chemical Engineering will take 5.5 years to complete

PSYCHOLOGY

Learn how to understand people and drive positive change across communities, workplaces and society. Psychology at UWA gives you a deep, scientific understanding of how people think and behave – and the skills to make a real impact. Learn from leading experts, apply your knowledge to real issues, and open doors to careers in health, business, tech, community and beyond.

uwa.au/psychology



"My degree has provided me with an excellent base of knowledge in the study of human behaviour, and I have thoroughly enjoyed the vast variety of content. It's great knowing that my degree is hugely practical and that the skills I have learned and will learn are highly sought after in a number of fields and workplaces."

Sepideh
Bachelor of Science (Psychology) student

Your next chapter starts here

- **Develop career-ready psychology skills** by collaborating with industry partners, contributing to research projects, and training in leading facilities like the Robin Winkler Clinic. Many undergraduates also volunteer with organisations such as Lifeline and the Autism Association, building practical, work-relevant experience beyond the classroom.
- **Tailor your degree to fit your ambitions** by specialising in psychology, combining it with another major or creating a unique path with a combined bachelor's degree.
- **Gain insights and mentorship from leading researchers** shaping the future of psychology.
- Stand out with a degree from WA's **#1 ranked university for Psychology** (QS 2025), giving you the knowledge, credibility, and networks to thrive.

BACHELOR OF PSYCHOLOGY

MINIMUM ATAR: 80 or equivalent
ENTRY OPTIONS: ATAR
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

In the Bachelor of Psychology, you'll build scientific insight, collaborate on research, apply psychology in business, and develop understanding of Indigenous heritage and knowledge, preparing you to make a meaningful impact.

uwa.au/b-psychology

ACCREDITATION STATEMENT: The Bachelor of Psychology (BP030), the Bachelor of Psychology and Bachelor of Arts (CB011), the Bachelor of Psychology and Bachelor of Commerce (CB013), the Bachelor of Psychological Studies (BP503), and the Bachelor of Psychology and Bachelor of Science (CB043) is accredited by the Australian Psychology Accreditation Council (APAC).

MAJOR

PSYCHOLOGY
(EXTENDED MAJOR)

BACHELOR'S DEGREES:
Psychology: 80 ATAR
Philosophy (Honours): 98 ATAR

The Psychology extended major deepens your scientific understanding of how thoughts, behaviours and brain function interact. You'll explore the measurement of psychological behaviour and abilities, workplace applications, and the social and multicultural contexts of human behaviour. You'll also develop insight into the biological underpinnings of behaviour and how psychological processes are affected by ageing, brain damage and disease.

YOU'LL LEARN TO

- demonstrate critical thinking in psychology, including an appreciation of the use of the scientific method to study psychological processes
- understand psychological processes, their development, and the relations between them
- analyse and present quantitative data

Graduate with the knowledge and analytical skills to interpret human behaviour and take the next step toward further study or roles in psychology-related fields.

CAREER OPPORTUNITIES

- Psychologist*
- Youth Justice Officer
- Mental Health Officer

*Postgraduate study and/or further training is required to register as a Psychologist in Australia.

BACHELOR OF SCIENCE

MINIMUM ATAR: 70 or equivalent
ENTRY OPTIONS: ATAR, Experience-based entry, STAT
INTAKE: February and July
COMPLETION: 3 years full-time (or part-time equivalent)

The Bachelor of Science focuses on understanding the natural world through systematic observation, experimentation and critical thinking. At UWA, you'll gain a world-class science education that builds skills employers everywhere value, preparing you for diverse, global career opportunities.

uwa.au/b-science

The Bachelor of Science (Integrated Professional) combines scientific discovery with career preparation and real-world experience. You'll explore the natural world through observation, experimentation and modelling, while building a professional brand, mastering workplace skills and completing internships and a 16-week placement. Graduate ready to make an impact.

MAJOR

PSYCHOLOGICAL AND BEHAVIOURAL SCIENCES

BACHELOR'S DEGREES:
Arts: 70 ATAR
Science: 70 ATAR
Philosophy (Honours): 98 ATAR

TRENDING SECOND MAJORS:
Aboriginal Health and Wellbeing; Criminology; Law and Society, Marketing; Neuroscience

This major builds a core understanding of psychology as a scientific discipline. You'll explore cognitive and neural processes, research methods, psychological measurement, lifespan development, and the social dynamics that shape relationships between individuals and groups in a multicultural society.

YOU'LL LEARN TO

- understand key psychological processes, how they develop over time, and how they relate to one another
- think critically about psychological concepts and how the scientific method is used to study them
- build a solid understanding of how the scientific method applies to psychological research

You'll graduate with the confidence and analytical mindset to pursue further study or move into careers that value psychological insight and research skills.

CAREER OPPORTUNITIES

- Psychologist*
- Counsellor
- Health and Welfare Officer

*Postgraduate study and/or further training is required to register as a Psychologist in Australia.

ACCREDITATION STATEMENT: The Bachelor of Science (Honours) (BP004) when incorporating the Psychology specialisation (HON-PSYCH), the Bachelor of Arts (Honours) (BP001) when incorporating the Psychology specialisation (HON-PSYCH), the Bachelor of Philosophy (Honours) (BH005) when incorporating the Psychology specialisation (HON-PSYCH), and the Bachelor of Psychology (Honours) (BH014), is a level 2 program accredited by the Australian Psychology Accreditation Council (APAC). Subject to additional requirements outlined by the Psychology Board of Australia, graduates will be eligible to apply for provisional registration as a psychologist.

COMBINED BACHELOR'S DEGREES

Pursue your passions and maximise your career options with our combined bachelor's degrees in Psychology and a second area of study. You'll build a unique mix of skills and graduate with two degrees in as little as four years.

COMPREHENSIVE DEGREE	SPECIALISED DEGREE	MINIMUM ATAR	COMPLETION
Bachelor of Arts	Bachelor of Psychology	80	4 years full-time
Bachelor of Commerce	Bachelor of Psychology	80	4 years full-time
Bachelor of Science	Bachelor of Psychology	80	4 years full-time

COURSE INDEX

THE UNIVERSITY OF WESTERN AUSTRALIA

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