

Science Week
Grants

Who earns the most in Australia?

What are NERO & JEDI?

Medicine Information

Public Sector Traineeships

In Focus Careers News

Connecting trends, people, and career ideas for the future.



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Section 1: For Students and Families

Career News

2022 Science Week Grants Announced

Find Science Week events in your area.

Science Week is in August. There were 5 Science Week Grants awarded to Metropolitan Perth for 2022.

The theme is Glass. More than what meets the eye.

- Indigenous knowledge of the night sky at the Octagon Theatre
- science activities with glass at Victora Park Community Centre
- a hands-on microscopy workshops UWA
- an interactive media event for students from the city and the bush and
- practical use of glass for hygiene and food preservation.

Check details of where, when and how to join in HERE.

Regional grants are identified in the RRR section of this newsletter.



Parental expectations of children's higher education set scene



Parental expectations are critical to participation in higher education.

Parental view of their children's educational achievements, over a 4 year period, were found to correlate strongly with actual educational outcomes.

Read the open access British Educational Research Journal article

\$\$\$ Guess which occupations earn the most in Australia \$\$\$

Surprise!! #1 Top Earning Job goes to surgeons.

The Good Universities Guide has identified The top paying jobs in Australia for 2021.

- 1. Surgeons (\$349k)
- 2. Anaesthetists (\$386k)
- Internal medical specialists (like oncologists and haematologists) (\$304k)
- 4. Financial dealers (\$275k)
- 5. Psychiatrists (\$235k)
- 6. Other medical.
- Judicial and legal professionals (\$188k)



- 8. Mining engineer (\$184k) (I don't think you would find an experienced mining engineer willing to work for \$184k in Western Australia in 2022!!)
- 9. CEO and Managing Director (\$164k)
- 10. Engineering Manager (\$160k)

Check out <u>The Good Universities Guide blog</u> for details on:

- these jobs,
- related courses and
- the best universities to go to.

Young ICT Explorers registrations for 2022 Open to Years 3 - 12

School leavers want to know how to solve real world problems. Young Information and Communications Technologies (ICT) Explorers is a competition that encourages students from years 3 – 12 to use technology to create solutions to real world problems.

The problem they work on could be





STEM career in high-tech shipbuilding



You don't need to join the navy to work with innovative ship building technologies.

The Australian navy is building 23 different types of vessels in the next few years. They will be fitted with the world's most advanced technologies.

It you would like to know how to get into this industry check The Naval Shipbuilding College (NSC) for free one-to-one career

advice to help navigate high school subject choices, university courses or apprenticeship pathways.

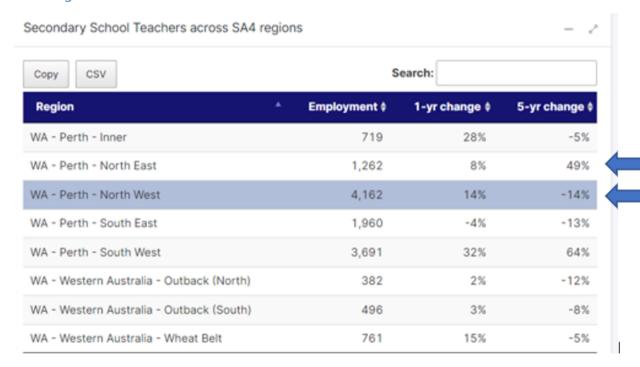
Students can visit the NSC's website <u>navalshipbuildingcollege.com.au</u>

Nowcast of Employment by Regions and Occupations (NERO)

This is cool for anyone wondering about employment trends. You can now check out employment trends by occupation in your area.

EXAMPLE: I checked out teaching trends as that is one occupation that we can all relate to.

This is the trend for Secondary School Teacher employment in the North West Perth area since 2015. It's interesting to compare the difference between North East and North West Perth region.



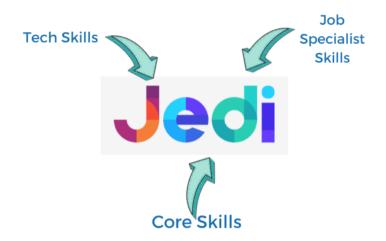
You can check estimates of different occupations across regions in Australia at the <u>Nowcast</u> of <u>Employment by Region and Occupation (NERO)</u>.

(Yes, it is a weird acronym, but you will probably remember it.)

Jobs and Education Data Infrastructure (JEDI)

The National Skills Commission has a knack of strangling language into acronyms. First there was <u>NERO</u>, now we have <u>JEDI</u>.

Jobs & Education Data Indicator



JEDI is a database that:

- identifies the Tech Skills, Job Specialist Skills and Core Skills required for a job then
- clumps the information so that you can see what skills you need in a job and how versatile your skills are it you want to transfer from one job to another.

You will find that you have a lot more to offer than you thought.

information is organised into:

- 1. Clusters of Skills needed for a job, and
- 2. Skills required by <u>Occupations</u>. Pick a job and check it out. I looked at Sales Assistant (General). It is fun to see how you can transfer the skills to different jobs.

Each occupation identifies the

- Specific Skills needed,
- Core Skills and
- Tech Skills that you need in the job.

The information is free for anyone to use, although a qualified career practitioner will be able to guide you through the tool so that you get the most out of it.

The data that is being created within the JEDI will crunched into lots of different formats that will help us to deliver better career services in Australia. Check out what it can do <u>HERE</u>.

Forecast of Jobs Growth by 2026

Where will the jobs be when you graduate?



The National Skills Commission as released its forecast of jobs growth by industry to 2026.

Projections by industry

Four services industries are projected to provide almost two-thirds (65.4%) of the total projected employment growth:

- Health care and social assistance
- Professional, scientific and technical services
- Education and training
- Accommodation and food services.

Check details HERE.

University News In Focus

24 May Pathways to Murdoch University – Information Evening for School Leavers

Hear about our enabling programs, OnTrack,

FlexiTrack and Horizons Summer School, as well as Portfolio Entry and more.

- Explore how your TAFE qualification (Certificate IV or higher)
 can get you into university
- Learn more about the Kulbardi Aboriginal Centre and the additional academic, social, cultural and emotional support networks available to Aboriginal and Torres Strait
 Islander students. This includes hearing about our award-winning K-Track program.
- Find out about the Portfolio Entry Pathway.
- Learn more about Law Start, an admission pathway for those students who wish to study Law at Murdoch University.
- Hear first-hand from our students who came through our enabling programs and are now studying in their chosen fields.

Find details HERE.

25 May ECU Information Evening

Feeling overwhelmed by ATAR? You don't need to be. We understand how important this time is, so we're holding an information evening for you and your parents to learn how to get the ball rolling and nail your preferences.

We'll be covering:

- How to apply for courses
- How to preference your course choices
- Important dates
- What to do when you receive your offer

Register HERE.

1 June Curtin Year 11 and 12 Parent Information Evening



Register HERE.

7 June Murdoch Law and Criminology Information Evening

Hear from our students as they describe their personal stories and gain insights into what it's like to study law or criminology at Murdoch

• See how you can tailor your degree to expand your career options - and your way of

thinking

 Learn about combining your criminology degree with a Forensic Biology and Toxicology or Psychology degree to broaden your horizons and job prospects.



- Learn about our study abroad and internship opportunities available in Italy,
 Switzerland, India and Germany
- Ask questions about the application process, scholarships and support services

Find details **HERE**.

8 June ECU Engineering and Technology Showcase

Come to our information evening and tour facilities, talk to our teaching staff, meet student leaders and discover why your Engineering and Technology career starts at ECU.

Study in some of the best-equipped, industry-grade engineering labs in Australia, with the opportunity to work on real-world projects and develop strong contacts through industry engagements, events and internships.



6 – 7.30pm Joondalup Campus Register HERE.

14 June Murdoch Creative Arts and Communications

- Find out where these courses can take you in your career
- Learn from current students about the practical experiences and opportunities available while you're studying
- Find out how to gain entry to a creative degree with a media portfolio
- Ask questions about the application process, scholarships and support services

Find details HERE.

21 June Murdoch Health Sciences

Attend our open night and find out everything you need to know about studying an undergraduate in health from some of our leading academics and current students.

You'll have the opportunity to explore the wide range of courses we offer, hear



the real experiences of our students and explore our campus by taking an optional tour of

our industry-standard facilities, including our nursing simulation suites, sports science centre and chiropractic clinic.

Find details HERE.

28 June Murdoch Engineering and Information Technology

- Hear first-hand from our academics about what to expect whilst studying engineering
- Take a tour of our facilities, including the Engineering Pilot Plant the only one of its kind in WA
- Hear from current students about their real-world industry experiences and hands-on learning
- Ask questions about the application process, scholarships and support services

Find details **HERE**.

5 July Murdoch Enviro & Conservation Sciences, Vet &

Agriculture

- Hear first-hand from our students and academics about what to expect whilst studying science
- See how you can tailor your degree to expand your career options - and your way of thinking



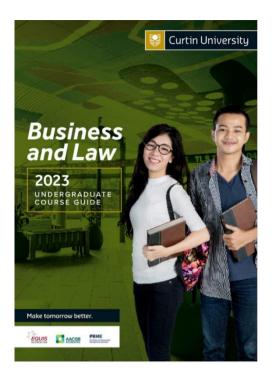
- Ask questions about the application process, scholarships and support services
- Take a tour of our facilities, including the Veterinary Anatomy Museum
- Find out why a science degree from Murdoch will make you stand out from the crowd

Find details **HERE**.

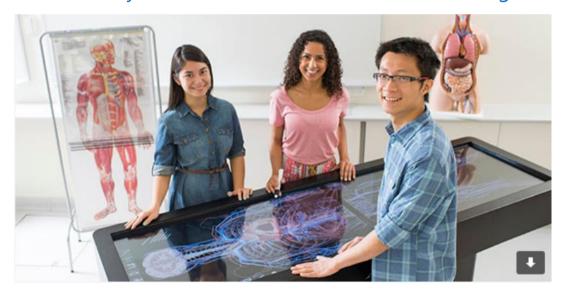
Links to 2023 Curtin Guides

Curtin course guides for 2023 are now available online:

- UG Guide
- Business and Law Guide
- Health Sciences Guide
- Humanities Guide
- Engineering Guide
- Science Guide



Curtin University Medical Information Session Recording



If you missed the Curtin Medicine Information Session, you can find a recording HERE.

Curtin New Digital Innovation and Fabrication Design Major



Innovation is a key driver in design of future technologies, and manufacturing products.

The National Careers Institute identified 4 key job growth areas to the year 2026:

- Health care and social assistance
- Professional, scientific and technical services
- Education and training
- Accommodation and food services.

Each of these requires innovation in the design and development of products and services.

Check details of this 3 year course HERE

More Curtin Faculty Updates

- Science and Engineering: Bachelor of Science in 2023 will have double majors, minors and specialisations. Entry into Bachelor of Science ATAR will be 70 in 2023 (note: some courses may still have prerequisite requirements).
- Business and Law: For all career practitioners, educators and parents. Curtin's newest microcredential launched just last month and is a collaboration with Stanford University, Curtin and the Australian Technology Network of Universities (ATN).
 Explore Design Thinking to design your own career and life. Enrol in May to receive 80% off fees for Designing Your Future with <u>Curtin Credentials.</u>
- Health Sciences: Our Health courses are extremely popular, and with limited places,
 we recommend students place another course from this faculty in their preferences to

potentially course switch later. Keep a look out on our events webpage over the year to check for opportunities to tour the Health facilities.

UWA Residential College Webinar

The best way to find out what living on campus is really like is to ask our current residents. If you missed the UWA Accommodation webinar during Open Day Online – or simply wish to watch it again – we've kept it safe for you here.

Some of the topics covered by our five residents include:

- How to choose the right college for you
- What to expect during Orientation Week
- Why living so close to campus can help your study/life balance
- Plus, so much more!

Watch the webinar, <u>visit our website</u> or email residentialcolleges@uwa.edu.au for more details.

Training In Focus

24 May Rockingham Jobs and Skills Centre IT Open day

South Metropolitan TAFE's Rockingham Jobs and Skills Centres is hosting an IT Open day providing information on:

- apprenticeships, traineeships and work experiences
- insight into local companies and service providers
- opportunities to meet with prospective employers
- employer and organisation values and expectations
- job roles and key responsibilities
- value of specialised training

There is no requirement for registration to attend.

The Expo will be held on Tuesday, 24 May at the Rockingham SM TAFE campus from 10am - 1pm. For more information, please contact Jan Clark **E**: <u>jan.clark@smtafe.wa.edu.au</u>

What an Albanese Labor government means for skills and training

Prime Minister Anthony Albanese comes to government with a decisive plan for the vocational education and training sector, including the place of TAFE.

- Jobs and Skills Australia described as "a national partnership to drive VET education and strengthen workforce planning by working together with employers, unions and the training and education sector."
- Free TAFE will be at the centre of Labor's
 program, with the creation of 465,000 Fee Free
 TAFE places, including 45,000 new places
 structured around skills need like child care,
 aged care and disability care.
- Made in Australia Skills Plan which has a focus on acute skills shortages in areas such as manufacturing and construction.



- \$50 million **TAFE Technology Fund** which will fund IT facilities, workshops, laboratories and tele-health simulators across the country.
- Allowing upskilling through accredited **microcredentials.**
- Renewables and emerging industry skills development under the \$100 million New Energy Apprenticeships program.

Mr Albanese has also pledged to host an **employment summit**, bringing together employer groups and unions to look at ways to improve wages and boost productivity.

The delayed **National Skills Agreement** between the Commonwealth, states and territories will also now become a focus after stalled talks on the latest draft agreement.

Register now for McMahon's Apprenticeships and Traineeships



McMahon's is one of the biggest and most highly rated employers of apprentices. Register your interest in a McMahon's apprenticeship <u>HERE</u>.

Woodside

Woodside isn't recruiting yet, but you can register your interest **HERE**.

Incentives and Wage subsidies for Employing Apprentices and Trainees

The Department of Training and Workforce Development have provided a flyer outlining the various employment incentives available to employers of trainees or apprentices.



Click <u>here</u> to access the flyer, or <u>here</u> to access the factsheet outlining the Federal Government Incentives.

16 July College of Electrical Training Open Day



CET welcomes students and their families to find out about our <u>pre-appreinciship</u> and <u>apprenticeship pathways</u> courses at our annual Open Day.

Excited about a career in the electrical industry?

Open Day is an ideal opportunity for high school students considering a career in the electrical industry to find out more about studying to gain an electrical apprenticeship pathway at CET.

Saturday 16 July 2022 at both Joondalup and Jandakot campuses.

JANDAKOT: HERE JOONDALUP: HERE

Bricklaying Apprenticeship Jobs Available NOW

Do you want to earn while you learn? Are you looking for career in the building and



construction industry? Now is the time to get started! With strong demand for new apprentices to join the industry we currently have multiple vacancies in Bricklaying Apprenticeship. For details go HERE.

Senior Students In Focus

28 May Talk to Women in STEM



Women working in STEM chat with you about their daily work and about their career

opportunities. You get to talk face to face with them about your career ideas and discover pathways that are open to you.

- 10:30am 12:00noon Sustainability & Environmental Science
- 12:30pm 2:00pm: All STEM fields
- 2:30pm 3:00pm Engineering

Place: State Library WA

Register HERE.

31 May TEDxYouth@Kings Park: 30 Second Ideas for Change

<u>TEDxKingsPark</u>, in partnership with Curtin University, are looking for West Australians between the ages of 14 – 21 years old to share their big ideas for change.

If you're one of the six selected finalists, you'll get the chance to share your idea on the main stage of the State Theatre Centre of Western Australia at TEDxYouth@KingsPark on Saturday 30 July 2022 – Australia's largest TEDx event for young people.

Check for details **HERE**.

1 June Curtin Year 11 & 12 Parent Information Session – Online and In Person

If you have a teenager in year 11 or 12, they're probably already having conversations about life after high school. Whether they've set their mind on a university course and a career or they're in no hurry to decide, they'll have questions about the next stage of their learning journey. And of course, you do too.

This session is specifically for parents of year 11 and 12 students who may be wondering about university. We'll answer your questions about university education – from preparation to graduation – and you'll learn a lot more about Curtin Perth and about the opportunities that our global campuses offer.

Find details **HERE**.

Change of Preference Good Universities Guide Advice

Year 12 students usually get lots of opportunities to go to expos, university open days and information sessions before they make their decisions about what pathway to take. This year is different of course.

Early Bird TISC Applications don't close until 30 September so there is no

need to rush
your choice. If
you have made
a choice on
your application
but want to
change, that is
fine.



The Good Universities Guide provides details and tips on the process in <u>Life After</u>

<u>ATAR Navigating the world of Offers, Preferences and Pathways</u>

Year 12 News In Focus

31 May Urgent Late Applications for UCAT Close

Students who aspire to apply for medicine in 2023 need to get a great score on the <u>University Clinical Admissions Test</u>. These tests are done in July.

Late applications are accepted until 9:59 pm on 31 May.

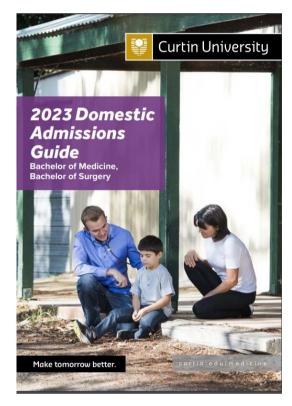
Get your applications in now at **UCAT ANZ** website.

Bachelor of Medicine/Bachelor of Surgery (MBBS) Admissions Guide

The 2023 MBBS Admissions Guide is now available.

The guide includes information about the course, key dates and admission criteria.

Curtin has clear and easy to find information about getting into medicine on its <u>website</u>.



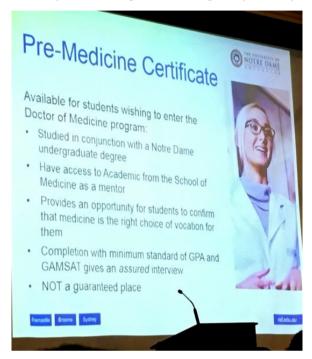
Getting Into Medicine Video Recording

In May Curtin provided a virtual Medicine Information Session.

If you missed it, you can view the recording.

Pre Medicine Certificate at Notre Dame

The Doctor of Medicine at Notre Dame is a post graduate degree. If you score a competitive result in your undergraduate degree, you may be competitive to win a place in medicine.



While studying your undergraduate degree, and aiming for high distinction grades, Notre Dame full time students may also choose to study a Pre Medicine Certificate which will guarantee them an interview for the Doctor of Medicine program **IF** they achieve the required GPA and GAMSAT scores.

You may need to talk with Notre Dame career advisors about the risk of doing the extra work required for the Pre Medicine

Certificate and what you gain from that, against what impact that will have on your undergraduate degree scores.

Find information HERE.

Medical Students Web Tips

There are several sites where aspiring and current medical students share information. Two of them are:

- http://medstudentsonline.com.au/forum/
- http://whirlpool.net.au/ Look for "courses in medicine" or "doctor of medicine" or similar, to read the forum threads.

These are social media sites so none of the information is verified. You can rely on it about as much as you can rely on TikTok or Twitter for career advice.

Defence Force Gap Year – Apply Now

Some of the roles for 2022 are already full. If you are interested in doing a <u>Defence Force</u>

<u>Gap Year next year apply now.</u>

There is a broad range of programs that you can engage in during your Gap Year. You can check out your choices <u>HERE</u>.



Become an IT expert in the Navy

It you are interested in a career in IT consider going into the navy. There aren't many places where IT systems are more vital and advanced.

Defence force systems are the best. They have to be. People's lives are at risk.

If you are interested in doing a computing degree check out opportunities in the navy <u>HERE</u>.



NAVY

Intelligence Analyst - Linguist

Interested in entering the world of Intelligence? The Navy is looking for motivated people to work in this highly classified environment providing intelligence support for the Australian...



Red Rooster PLate Up



Red Rooster is
encouraging you to get
your P Plates.
If you get your P's, you
can get a piece of free
fried chicken every month
for a year.

Register HERE.

(I discovered this offer on the Year 13 site.)

Curtin Excellence Scholarships

You will automatically be awarded the <u>Curtin Excellence Scholarship</u> if you're a domestic year 12 student, graduate with an ATAR of 96+*, have an eligible Curtin course as your first preference and accept our main round offer:

- If your ATAR is 96 96.99, you'll receive a one-year scholarship valued at \$5,000.
- If your ATAR is 97 or higher, you'll receive a three-year scholarship valued at \$15,000.

Curtin provides advice on <u>Applying for a scholarship</u>

Get your documents ready now:

- Resumes
- References
- Centrelink documents if needed.
- Bank statements if needed.

Curtin Industry and Access Scholarships

There are equity scholarships for students who are experiencing hardship and there are industry specific scholarships.

There is even one for jewellery designers

There are also scholarships for special purposes like LGBTIQA+, women in non-traditional occupations, some councils have grants, there are grants for migrants and international students.

See the broad range of Curtin Scholarships HERE.



June ATAR Revision Programs



Find a revision program
near you and choose which
one suits you best.

For information go to the In
Focus blog post of West
Australian courses HERE.

Year 11 In Focus

1 June Applications Open for UWA Fairway Program

The Fairway Program supports students by providing academic, financial and personal support to students in Year 12 and during their university studies. You apply for Fairway while you are in Year 11.



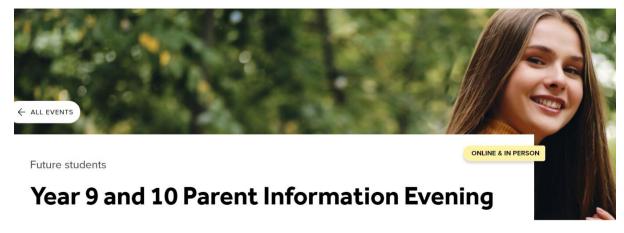
Fairway places are open to all students from any school in the State who can demonstrate financial hardship. Check eligibility <u>HERE.</u>

Your future success can be made easier through this program.

At least check it out by going HERE.

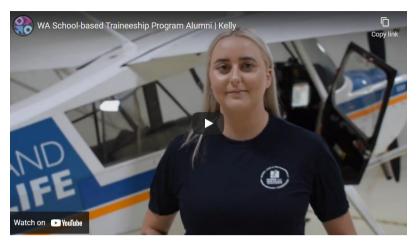
Year 10 In Focus

1 June, Curtin Parent Information Evening



Register HERE.

School Based Traineeships in the Public Sector for 2023



The public sector Schoolbased Traineeship provides students entering Year 11 an exciting opportunity to gain on the job experience through paid employment Over the 18 month traineeship students work

towards a Certificate II in Government (Public Administration) which counts towards their Western Australian Certificate of Education (WACE).

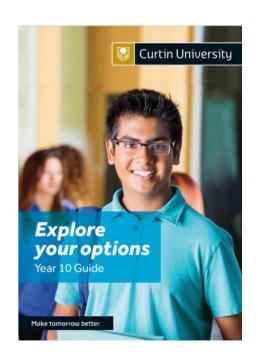
Around July each year the Public Sector Commission calls for applications from Year 10 public and private school students and supports agencies with recruitment. Find out more below.

- Information for students
 Find out more about the program and how to apply.
- Information for schools and VET coordinators
 Find out more about the program and downloadable resources.

Curtin Year 10 Explore your options Guide

The Curtin Year 10 Guide came out last month, but you may have missed it. By going through the Guide, you may get some clarity about the career direction you want to take. It is a useful resource for Year 10s no matter what university they want to go to.

You can find it HERE.



Middle School In Focus

13 June Registrations open for Robocup Junior



RoboCup Junior fosters development in STEM education through constructive competition. We run competitions all around Australia at a regional, state, and national level. The Robocup Junior State Event is set to go.

Registrations: will open Monday June 13.

Where: The Stadium at Curtin University, Kent St, Bentley.

When: Friday 29 and Saturday 30 July.

Details: Find details **HERE**.

RRR In Focus

24 May ECU South West Health Sciences Info Session Online

If you have a passion for enhancing the quality of people's lives, our exciting and diverse range of courses gives you a variety of ways to commence or progress a career in health and medicine.

Students can choose to undertake two eight-unit majors, or a major and minor, in these disciplines: Addiction Studies, Health Promotion, Nutrition, Occupational Safety and Health. Alternatively, students can undertake one 16-unit major in Nutrition Bioscience or Occupational and Environmental Health and Safety.

Tuesday 24 May 2022 12:00 PM - 1:00 PM (UTC+08)

Register HERE.

30 May ECU SW Teacher Education Information Session

If you want to make a positive difference to the lives of young people and be part of the next generation of outstanding teachers, our School of Education offers nationally-accredited, quality teacher education programs in early childhood, primary and secondary education, all delivered by world leaders in teacher education.

Our online information sessions introduce you to our courses and the excellent support services you can expect as a student. We'll cover admission pathways, how to apply, fees and scholarships and flexible study options like online or part-time.

Register HERE.

31 May ECU South West Conservation Biology and Environmental Management Information Session

If you are interested in Conservation Biology and Environmental Management in the South West, then this event is for you.

This course focuses on the multi-disciplinary nature of environmental management as well as the conservation of biodiversity.

Students studying on the South West (Bunbury) campus can select a major in Conservation Biology or Environmental Management, and minors in Conservation Biology, Data Science or Environmental Management.

Register HERE.

7 June ECU South West Information Session

ECU South West is Western Australia's largest university campus outside the metropolitan area. The campus features a wide range of contemporary facilities to enhance student and staff experiences. These include state-of-the-art teaching facilities and commercial outlets providing key services; most services on-campus are also open to the wider community.

Tuesday 7 June 2022 6:00 PM - 7:00 PM

Register HERE.

Curtin Medical Students help RRR students

Led through our Kalgoorlie Rural Health
Campus, and in partnership with the
Curtin Rural Outreach Health Club
(CROHC), the Alumni Ambassador
program has grown in leaps and
bounds



We now have over 60 registered volunteers, all Curtin medical students,

most of whom are rural background, and visiting their alumni rural secondary schools. In 2022, several non-rural students have also volunteered, to gain experience of rural visits.

In 2021, our volunteers visited 28 rural schools across WA, and we've hit the ground running in 2022.

Visiting secondary schools to talk about the rural pathway to Medicine at Curtin is a vital link to having more rural doctors in the future.

To find out more go HERE.

Curtin UniReady Enabling Program Pilbara and Kalgoorlie

If you don't meet Curtin's minimum admission criteria, the UniReady Enabling Program can help you qualify for entry into a range of undergraduate courses.

- Cost: free
- **Duration**: 17 weeks (includes orientation, tuition-free and exam weeks)
- **Study mode**: On-campus, online or a combination of both
- **Intake:** semester 1, semester 2
- Location: Perth campus, Pilbara Universities Centre*, and Kalgoorlie campus*

*Course enrolment is online, with additional face to face and online support offered via the Pilbara University Centre and the Curtin Kalgoorlie campus. Find more information HERE.

West Australian Science Week Regional Grants announced

Find a science week project that is being planned in your area.

There were 19 small Science Week Grants awarded to regional WA projects:

- **Broome Library** 5 coding and robotics workshops
- **Broome** 3D printing
- **Bunbury –** Supersonic Science Show
- Bunbury Science Fair Interactive activities, speaker, and food stalls
- **Bunbury Seeing the Shore** Navigational instruments from 18th and 19th centuries.
- Chemistry in Remote Aboriginal communities Live streamed science demonstrations.
- **Cunderdin** Supersonic Science Show
- Frankland River Community Garden Research. Utilising their community garden,
 the centre will host workshops on weather station data recording, making seed balls
 for planting, worm farming and composting, and an insect and bird count.
- **Goldfields** Working with rainbows
- **Goldfields** Toy library series of activities including robots and light panels.
- **Great Southern TAFE** Western and Indigenous Ecology
- Kondinin Tots and Science
- Midwest Sustainable Living Expo
- Mt Barker Library Building and racing model cars. Students aged 7 16 years
- **Murchison** Science Week at the Murchison Settlement
- **Newdegate** Lego Club Newton's Laws of Motion with Lego cars.
- **Revensthorpe** Pollinator Workshop
- **Toodyay** Astronomy night and kids' activities

For more of grants in your area go HERE.

For all details about National Science Week go HERE.



City Beach Residential College for Gifted Students

At City Beach Residential College, we provide support to gifted students while they live and



learn away from their families.

Students

Our students come from regional areas throughout Western
Australia. They are a close group of young people who support each other and encourage one another to strive for their best. As high achieving students, they

understand the challenges and rewards of gifted education and the importance of balancing their studies with recreation and friendships.

Find more information **HERE**.

Aboriginal Careers In Focus

10 – 16 July Curtin Indigenous Engineering School Camp

Years 9 - 12

The Indigenous Australian Engineering School (IAES) is a week-long residential camp introducing students to engineering studies and careers. Students will do site visits, meet industry representatives and participate in educational activities. The program targets

Indigenous students in Year 9, 10, 11 and 12 with an interest and aptitude towards engineering, science and mathematics.

Students will have an experience they will never



forget, make connections with industry engineers for the future and forge relationships with other like-minded students from across Australia to become part of the IAES community. Find details <u>HERE</u>.

Indigenous Pre-Medicine and Health Sciences Enabling Course



Are you interested in pursuing a career in medicine or health sciences? The Indigenous Pre-Medicine and Health Sciences Enabling course will prepare you for entry into most health sciences courses.

Check out the video HERE.

Find more information HERE.

Register for Curtin Uni: Mining and the Lands Camp

Curtin University, Ashanti Gold Australia and the Association of Independent School of WA (AISWA) have partnered to bring a unique opportunity to WA Indigenous high school girls.

Mining and the Lands is a five-day residential camp for the girls to experience what it's like to

study and work in the mining industry in WA. Students tour operational mine sites in the Southwest where they will meet mining industry leaders and visit Curtin University to



participate in hands-on workshops and meet lecturers and students. The program targets female students in Year 9, 10, 11 and 12 in AISWA's Future Footprint program.

The camp is free with all travel, meals and accommodation provided thanks to the support of Anglo Gold Ashanti and Curtin University.

Dates: 5 – 9 October Time: Five-day residential Cost: Free For more information

- Email STEM Outreach
- Sample program

New Prime Minister Commits to Uluru Statement from the heart



At the start of his first speech on election night, Anthony Albanese said;

I begin by acknowledging the traditional owners of the land on which we meet. I pay my respects to their elders past, present and emerging. And on behalf of the Australian Labor Party, I commit to the Uluru Statement from the heart in full.

This is a significant step towards recognising and giving power to Australia's first peoples.

This move will underpin a fundamental shift in the way policies are framed so that Aboriginal and Torres Strait Islander people are not ignored, overlooked or explained away.

People with a Disability In Focus

2023 Curtin Students

If you have a disability and plan to go to Curtin in 2023, register with Curtin's AccessABILITY Unit so that staff are aware that you will be attending and of any specific services they need to provide to ensure your best opportunity to succeed.

You can find details **HERE**.



Genius Armoury opportunity for Neurodiverse People

<u>Genius Armoury</u> offers a range of courses to help introduce neurodiverse individuals to cybersecurity, exploring some of the fundamentals of coding, threats, and exploits, networking, and more. Available to anyone and free to complete, modules only take around 30 minutes to complete.

Successful completion of the program may provide eligibility to those located in Western Australia for enrol in a Bachelor of Science course in Cybersecurity at Curtin without an eligible ATAR, through the Portfolio entry system.

Find details HERE.

International Students In Focus

27 May ECU International Information Session

If you are currently residing in Australia and have questions about university life, entry pathways, fees, international scholarships or anything else about commencing study, our online one-on-one appointment is perfect for you.

Register HERE.

28 May 12 noon: Study Australia virtual fair

Students will get the opportunity to chat live with representatives from Australian schools, ELICOS, and VET providers, universities and state governments.

The Study Perth team is excited to be participating alongside Western Australian education institutions.

Register to attend the virtual fair for free HERE.

3 June ECU International Information Session

If you are currently residing in Australia and have questions about university life, entry pathways, fees, international scholarships or anything else about commencing study, our online one-on-one appointment is perfect for you.

Register HERE.

AND 9 June, 17 June, 29 June, 4 July, 11 July, 18 July

29 June ECU Face to Face Information Session Mt Lawley

If you have any questions about university life, entry pathways, fees, international scholarships or even just how things work in Australia, this event is for you!

Seeking information on behalf of family or friends overseas who may be considering study in Australia? We can help you too.

We look forward to meeting with you in person at our Mount Lawley campus and learning about your study interests.

Book HERE.

International Student Travel Portal

Launched by the WA Government earlier this year, the International Student Travel Portal assists international students with planning their travel to Perth.

Here, they can access discounted flights, increased luggage allowances and more. They can also get assistance from a travel agent – ensuring that they get the best deal possible.

You can find the Travel Portal HERE.

Study Perth

<u>Study Perth</u> provides support to students who intend to study at school, VET or uni in Perth and



those international students who are already here. You can subscribe to their newsletter HERE.

Funding for International Students

The West Australian government wants to welcome more international students.

There's a \$42.5 boost in the state budget to fund projects including,

- a pipeline of future onshore international students,
- reengagement with international education agents and
- financial support to assist the sector to recover.

Plus, there is \$2.4m for international students who go move to regions with skill shortages.

Multicultural Services Centre of WA Inc

Multicultural Services Centre of Western Australia Inc. (MSCWA) is an established provider of diverse community services and programs. MSC has been supporting culturally and linguistically diverse (CaLD) Western Australians for over four decades.



Employment outcomes improve for international VET students



In 2021, a higher proportion of international VET qualification completers were employed after training in Australia compared to 2020.

Our latest report shows that in mid-2021, 75.5% of international onshore VET qualification completers were employed after training, up 10.8 percentage points from the same period in 2020. A total of 72.8% were employed in Australia, which was 12.2 percentage points higher than in the previous year.

Overall, 64.1% of international onshore VET qualification completers had an improved employment status after training, which was an increase of 10.5 percentage points from 2020.

Find the report **HERE**.

West Australian University Services to International Students

All West Australian universities offer support services to international students including accommodation, help with health cover, visas and enrolments.

International Student Contacts in	Description
universities	
Curtin	Curtin is WA's biggest university. It is based
	in Bentley and has a significant international
	student population.
Murdoch	Murdoch university opened in the 1970's. It
	is set in beautiful bushland close to the city.
	It has a reputation for personal service and
	caring for students.
Edith Cowan University	ECU keeps winning awards for its services to
	students. It has two campuses in Perth and
	one 200k south of Perth, close to beaches
	and forests.
UWA	UWA is our oldest and most traditional
	university.
Notre Dame	This is a private university with strong
	ethical principles underpinning its
	operations. It also keeps winning awards for
	its remarkable support for students.

Blog Posts from In Focus Careers

So, you want to be a doctor? May is important for 2023

applicants

I have put together deadlines for WA universities and UCAT information in this post.

You can find it HERE.



Ideas from West Australian career educators

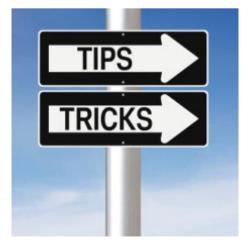
While coping with the pandemic, some schools have delivered some great ideas. You can find ways to stand on the shoulders of these giants in WA schools <u>HERE</u>.

Deciding where to belong for Year 12s

These tips and tricks are a start towards supporting Year 12s to decide where they want to belong next year.

There is research being undertaken to identify just how we can best support students who have had such disruptions to their education.

These tips may help while we wait for research results.



Section 2: For Insanely Great Career Educators

Events

26 May Curtin Medical Entrance Information Session for Career Educators

Curtin is facilitating an online session, mainly for career educators, on the process for rural student entry to Medicine at Curtin.

The pathway is complex, with many different opportunities. We hope to explain it a way that can be helpful for sharing this with interested students.

This session will be on Thursday May 26, from 4pm - 5pm.

Check out the Curtin Medical School HERE.

The best contact point is Jennifer Hanna, via jennifer.hanna@curtin.edu.au

26 May Careers in Agriculture Forestry and Fishing Webinar

Please join me on 26 May for a <u>webinar</u> with <u>myfuture.edu.au</u> supporting teachers who are delivering career education to better understand the exciting opportunities in agriculture, forestry and fishing.

26 May 2022, Thursday, 2-3pm

Register now (This link works best in Google Chrome and Mozilla Firefox.)

27 May – Late Notice. Spaces still available. No staff need to attend

Try a Trade for Year 10s @Swan Trade Training Centre

Individual Year 10 students can try this free Try a Trade event. There is no need for a whole class and no staff need to attend.

Students need to register their interest ASAP at scea.me/tryatrade2022

Dress Requirements

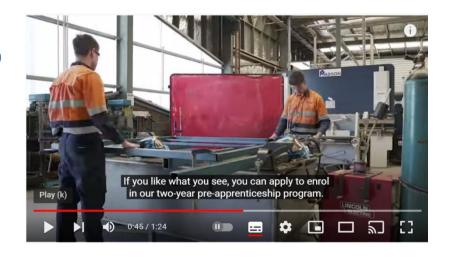
All participants are required to wear enclosed shoes (steel cap work boots preferred but not essential), long pants and a long sleeve work shirt.

- "Try a Trade" Day is for current Year 10 students only.
- "Try a Trade" Day is free but it's not a holiday. Students need to be keen and be ready to have a go.
- Students will receive an email of confirmation once their current school has given permission for them to attend.
- No teaching staff from current school are required to attend for supervision purposes.
- Please note students are covered under the "Student Accident Policy" held by their school.
- All students will be provided with their own PPE to keep, sanitising stations will be set up around the centre, all tools and touch points will be wiped down between group change over.

Try A Trade Video

For information phone: 93748300 or email@swan.wa.edu.au
Contact Matthew King at Swan TTC.

matthew.king@swan.wa.edu.au
Website www.swanttc.wa.edu.au





31 May Community of Practice Online

You don't need to be a member of the Career Development Association to join in with this event.



We will talk about anything related to career issues. It is a great place for career educators to meet career practitioners from different fields across our industry.

We are looking for ideas for how we can support school-based career practitioners so please join us and let us know your ideas. You can register to get the link <u>HERE</u>.

8 June Career Practitioners Breakfast

These breakfasts are the biggest monthly event on the WA Career Practitioners calendar.

There are school based career practitioners among the group.



I know they are tricky to get to because of the timing but morning meetings are probably as convenient as any other time. You can register <u>HERE</u>. If you would like me to arrange another time more convenient to you, let me know.

17 June Worldskills Professional Learning Webinar for Regional Organisers

The WorldSkills Australia competition requirements of the Regional Coordinators,

Competition Conveners, Judges and Volunteers underpins the content of the webinars. These

free webinars are designed to be engaging, interactive and participant focussed and structured as a 45-minute session with an opportunity for a further 15-minute discussion.

The free series of webinars will ensure Regional Coordinators, Competition Conveners,
Judges and Volunteers have the necessary skills and knowledge on How to run a WorldSkills
Australia Regional Competition including the steps taken to plan, recruit and facilitate a
competition.

Find information HERE.

22 July ECU Educators and Influencers Day

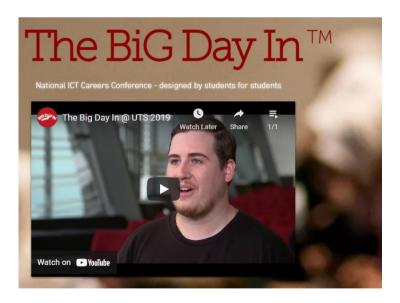


This is the last cab off the rank for 2022.

22 July Big Day In Rescheduled

This is a brilliant career event for students interested in a career in IT. It showcases where IT is heading and jobs for the future.

If you have already booked in to the earlier cancelled date, your current bookings have been transferred over to the new date.



If you still need to book in go to the Big Day In Website

17 September Good Theory Good Practice Seminar

Put 17 September into your diary for the annual CDAA Good Theory Good Practice Seminar. This year our theme is *Disrupted Careers*.

It is on a Saturday morning.

- Keith McNaught has booked the Curtin Medical School for us. So cool. So classy.
- Lois Keay Smith has tentatively agreed to speak about her findings from her *Careers***Beyond Cancer research (which has practical career tips for everyone).
- Ty Jones has agreed to run a practical workshop for those of you who have disrupted your careers by coming into the world of career practice.
- Kathleen Franklyn is on the food patrol again.

Last year we went to the Mt Henry Tavern to have lunch after the seminar. Getting together after our events is becoming our modus operandi.

Resources

Techtrails

Women in Technology in WA established <u>Techtrails</u> which encourages girls in secondary school to take up tech careers. You can find a library of Techtrails resources <u>HERE</u>.



We have created a 'Techtrails STEM WA' LinkedIn and Facebook page, to keep you up-todate and involved on all the exciting work we are delivering in secondary schools.



Facebook https://www.facebook.com/TechtrailsSTEM

Visit Techtrails STEM HERE.

National Science Week Resources (for August)

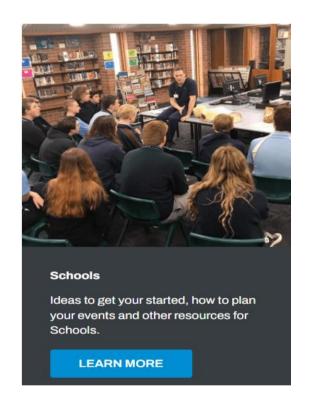


There ae resources including Event
Booklets, Drama Competitions, games and
event guides <u>HERE.</u>

West Australian Science Week grants were announced on 9 May. You can find a list of events <u>HERE</u>.

22 – 28 August National Skills Week

You can find ideas on how to get involved with National Skills Week HERE.



Penny Walmsley (Byford SHS) shared this short career education introduction video

This short video clip that is a great intro/reminder for students about what they can do to identify their pathway. I have used it as a starting point for Year 10's heading into our exploration before subject selections.

Video - How to Choose the Right Career Path in 7 Simple Steps (4.04mins)

More VR Resources

Tara Hill from Mater Dei College integrated VR and Work Window during National Careers Week Australia. Students from the Head Start Elective in Year 10 explored future Career Pathways through Virtual and Real work experience this week and will be able to continue using it throughout the year to support their education.

(Someone tagged me with this story on LinkedIn)



Delivering career education in the post-pandemic world



West Australian schools might feel as this is a bit premature as we are smack in the middle of a tidal wave of COVID.

This document is short, and it provides a framework and tips to help use to make career education appropriate in a post pandemic world, which is handy even to us in Western Australia.

Check it out HERE.

Thanks for sharing Chris Tonkin from Irene McCormack Catholic College.

Opportunities

UWA Girls in Engineering (GiE) Outreach for Years 7 - 12

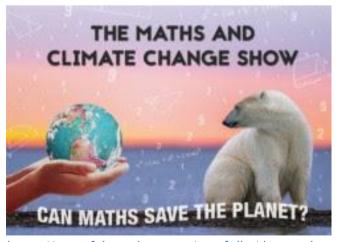
The UWA Girls in Engineering (GiE) outreach program inspires female students to take advantage of Science, Technology, Engineering and Mathematics (STEM) study and the career pathways available in this area.



Under the program, current UWA students and industry partners volunteer their time in schools around Perth to talk to Years 7–12 students about exciting engineering career options. Through a range of discipline-specific challenges, including environmental, mining and biomedical activities, students work collaboratively in teams to solve complex problems.

Find details HERE.

Help save the planet – The Maths and Climate Change Show



The Maths and Climate Change Show is a live touring performance that comes to you at your school. The production highlights the vital role played by maths in the fight against climate change and will be based in Perth from mid 2022 onwards.

https://www.felstead.com.au/portfolio/the-maths-and-climate-change-show/

Kwinana Industries Council Education Programs

Year 11 Kwinana Industries Council Engineering Pre-apprentices recently had the opportunity to visit South Metropolitan Naval Base Campus.

The students enjoyed the day which commenced with a tour and induction of the Naval Base campus and then moved on to the welding simulator room.



To find out more about the Kwinana Industry Council Student Industry Education program go HERE.

Primary School Career Resources

Little Ripples Primary School Career Resources





You can download free primary school conversation cards and career activity

What would you do if you weren't a teacher

You are one of the most significant role models for your students. Tell them how you came to be a teacher and what you would have done if you hadn't done teaching.

Murdoch Uni Pocket forest initiative



The Miyawaki forest
outreach program sees
Western Australian citizen
scientists plant dense
pocket-forests in urban
areas, based on a method
developed by Japanese

botanist Professor Akira Miyawaki.

To read about the program go HERE.

Schools wishing to participate may contact the Harry Butler Institute at hbi@murdoch.edu.au.

Career Advice for Career Educators

30 May TAE Review Closes

The TAE is a good qualification to have as a school-based career practitioner, deputy, or principal, and it is essential for many VET jobs.

Groan

School teachers groan about the TAE with good reason. It doesn't add much, apart from admin and system information to the wealth of knowledge that teachers bring to teaching and learning.

The TAE is undergoing a review and qualified teachers have a lot to offer when it comes to improving the current program.

- The project timeline can be found <u>here</u>.
- To download and review the training products, click here.
- Submit your feedback via this survey AND / OR
- Submit your feedback or marked up document to info@skillsforaustralia.com

Brain Food in Focus

Lack of information strangles students' career choices

Young people's career aspirations have changed little over recent decades. <u>OECD data</u> from more than 40 countries found that most young people expect to work in one of just 10 careers by the age of 30.

Doctors, teachers, veterinarians, business managers, engineers and police officers continue to capture the imaginations of young people, as they did nearly 20 years ago.

Read the Financial Review article with references <u>HERE</u>.



New podcast on VET in Schools

VET can deliver better learning and employment outcomes for secondary school students. However, it is often considered as higher education's poor second cousin.



In our latest Vocational Voices podcast, Western Sydney University Chancellor Professor Peter Shergold AC and NCVER Managing Director Simon Walker dissect the factors that contribute to this perception, particularly the overestimated impact of ATAR. They discuss what needs to be done to promote and sustain VET as an equal option with higher education for ensuring employment, lifelong learning and career progression.

<u>Listen to Vocational Voices Season 7, Episode 1 now</u>

Curtin expert available: School assessments need to be fairer for First Nations students

An article published today in <u>The Conversation</u> says the languages and methods used in classroom assessments need to be expanded to make it more inclusive and fairer for all, particularly First Nations students.



Article lead author <u>Dr Carly Steele</u> from Curtin's School of Education says –

"Current assessment practices are not only monolingual, but they tend to be in writing. For some users of Aboriginal languages, this means their messages cannot be fully communicated because culturally it is appropriate to use gesture or signing to communicate certain information."

Dr Steele is available to discuss the below and similar:

- · How are current school assessment practices 'unfair'?
- · How can we make assessment fairer for all?
- What is 'translanguaging' and why is it important for it to be used in the classroom?
- · What were other important findings of Dr Steele's recent <u>research</u> in this area?

If you would like to speak with Dr Steele, please contact the Curtin media team and we would be happy to put you in touch. lucien.wilkinson@curtin.edu.au

The Knitting

My Mum Died

Mum died on Tuesday 10th May. She was 99.

I didn't get to the CDAA National Conference, nor to the Career Expo here in Perth.

I have been slow to answer emails.

I haven't kept up with webinars or research reports.

I will slowly get back on track.





Section 3 Calendar

Term 2

	VET		Uni	Educator	s P/L	Extra	
Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5	22 May	23 Fogarty scholarships close	24 May Pathways to Murdoch UWA Shark Tank Rockingham Jobs and Skills IT Open Day ECU SW Health Science info	25 May ECU Year 12 Information Session Joondalup	26 May RRR Curtin Medical Information Careers In Agricultu	Information Session	28 May Innovators' Tea Party Speed Networking Study Australia Virtual Fair Internationa I
6	29 May	30 May South West Teacher Education Information Session RoboCup Junior Registrations Close	31 May TEDxKingsPark ECU SW Conservation and Biology UCAT Late applications close CDAA CoP Online	1 June Curtin Year 9 & 10 Parent Info Evening Curtin Year 11 & 12 Parent Information Evening Year 11 Applications for UWA Fairway	2 June	3 June ECU International Session	4 June

7	5 June	6 June	7 June Murdoch Open Night – Law & Criminology ECU South West Info Session CDAA Career Conversation Online	8 June CDAA Breakfast Dome EAST Vic Park ECU Engineering and Tech	9 June Career Conversations Caversham ECU International Info	10 June	11 June <u>UWA</u> <u>Autumn</u> <u>Holiday</u> <u>Program</u> <u>starts</u>
8	12 June	13 June Registration for Robocup Junion	14 June Murdoch Open Night Creative Arts and Communication Primary school PL	15 June	16 June	17 June ECU International Info Worldskills Training	18 June
9	19 June	20 June <u>ECU International</u> <u>Info</u>	21 June Murdoch Open Night Health Sciences ECU South West Info Session	22 June	23 June	24 June ECU Engineering	25 June
10	26 June	27 June	28 June <u>Murdoch Open Night</u> <u>Engineering & IT</u>	29 June ECU International Info	30 June	1 July End of Term 2 UCAT Testing begins	2 July

Term 2 Break

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	3 July	4 July <u>International Info</u> <u>Session</u>	5 July Murdoch Open Night: Environmental, Vet and Ag Science	6 July	7 July	8 July	9 July
2	10 July <u>Curtin Indigenous</u> <u>Engineering Camp</u>	11 July <u>International Info</u> <u>Session</u>	12 July Murdoch Open Night: Business & Commerce	13 July <u>CDAA Career</u> <u>Breakfast</u>	14 July	15 July	16 July College of Electrical Training Open Day.

- ATAR revision programs throughout July break.National Youth Science Forum applications open
- <u>UCAT Testing begins</u>

Term 3

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	17 July	18 July ECU Year 10 Subject Selection ICT Young Explorers applications close	19 July Murdoch Open Night: Education ECU South West Info Session	20 July	21 July	22 July ECU Educators and Influencers Big Day In	23 July WAAPA Classical Music WACE revision
2	24 July WAAPA Classical Music WACE revision	25 July	26 Murdoch Open Night: Humanities and Social Sciences WAAPA Arts and Live Production Info	27 July	28 July	29 July <u>ECU International</u> <u>Info</u>	30 July TEDX Youth
3	31 July ECU Open Day	1 August	2 August ECU international information	3 August	4 August	5 August	6 August
4	7 August	8 August	9 August	10 August ECU Humanities Info CDAA Breakfast	11 August	12 August	13 August
5	14 August ECU Open Day	15 August	16 August Pathways to Murdoch – School leavers ECU SW Info Session	17 August	18 August	19 August	20 August

6	21 August Notre Dame Open Day ECU Mt Lawley Open Day including WAAPA	22 August <u>National Skills Week</u>	23 August	24 August	25 August SkillsWest Careers and Employment Expo ECU Teacher Ed Info	26 August SkillsWest Careers and Employment Expo	27 August SkillsWest Careers and Employment Expo
7	28 August	29 August	30 August	31 August <u>ECU Engineering</u> Showcase	1 September	2 September	3 September Murdoch Open Day
8	4 September Curtin Open Week	5 September ECU engineering and Tech showcase	6 September Murdoch Parent & Supporters Information Session	7 September WAAPA Production Tour	8 September	9 September	10 September
9	11 September	12 September	13 September	14 September	15 September	16 September	17 September CDAA Good Theory Good Practice seminar
10	18 September	19 September	20 September ECU SW Info Session ECU Business and Law Info	21 September <u>ECU Arts Info</u>	22 September	23 September	24 September

Term 3 Break

W	/eek	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1		25 September	26 September	27 September	28 September	29 September UWA Campus Tour	30 September	1 October
2		2 October	3 October	4 October	5 October Indigenous Mining and Lands Camp	6 October Murdoch Year 12 Exploration Day	7 October	8 October

Term 4

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.							
2.	9 October	10 October	11 October	12 October	13 October	14 October	15 October
3.	16 October	17 October <u>ECU SW Teacher</u> <u>Info</u>	18 October ECU SW Info	19 October	20 October ECU Info Expo	21 October	22 October

4.	23 October	24 October	25 October	26 October	27 October	28 October	29 October
5.	30 October Murdoch Online Application Support	31 October	1 November	2 November	3 November	4 November	5 November
6.	6 November	7 November	8 November <u>ECU SW Info</u> <u>Session</u>	9 November	10 November WAAPA Production Tour	11 November	12 November
7.	13 November	14 November	15 November ECU SW Info	16 November	17 November	18 November UWA Career Advisors Event	19 November
8.	20 November	21 November	22 November	23 November	24 November	25 November	26 November
9. 27	27 November	28 November	29 November	30 November	1 December	2 December	3 December
10. 5	4 December	5 December	6 December	7 December	8 December	9 December	10 December
11.	11 December	12 December	13 December	14 December	15 December	16 December	17 December

- Applications open for Gifted and Talented program: Year 7 2024
- Check Murdoch Horizons Summer School applications for Year 11s & 12s
- WAAPA Holiday Program applications
- 18 December WACE Results