

Introduction:

As applying for various courses, scholarships and cadetships happens at the same time as submitting assessments and sitting exams, I encourage Year 12 students to focus on researching career options and find out which courses, scholarships and cadetships appeal to them and are appropriate for them. Start working on their applications considering the various opening and closing dates of the different applications.

UAC Applications for 2022 Opening Soon:

The Universities Admissions Centre (UAC) has announced that applications for NSW undergraduate students are opening on **Thursday 1 April**.. After this date you'll be able to apply for undergraduate courses, the Educational Access Scheme, Schools Recommendation Scheme, and Equity Scholarships. See more upcoming dates and find out more about UAC Admissions here: <u>https://www.uac.edu.au/key-dates</u>

UAC Pin Number:

UAC will be emailing all students in early April a UAC PIN, which is used along with your NESA number to login and access UAC's services.

UAC | 2022 Uni Entry: 31 March 2021, 5:00 pm Online -

Do you want to study at university in 2022? UAC's General Manager of Marketing and Engagement is going live on Facebook and Instagram to give you key dates and insights about applying. Tune in to have your questions answered! You don't need to do anything to register – just head to UAC's Facebook or Instagram profile at 5:00 pm on Wednesday, 31 March. Find out more: <u>https://www.facebook.com/</u>events/710474076291054

<u>UAC Digital | Let's Chat – Medicine</u>: 28 April 2021, 6:00 pm Online— In this session UAC will provide HSC students and their parents with information about applying to study Medicine at NSW universities. A panel of experts from NSW universities will provide an overview of each Medicine course they offer discussing: the difference between undergraduate Medicine and postgraduate Medicine courses, admission requirements and ATAR requirements, the University Clinical Aptitude Test (UCAT), pathways to Medicine if you don't meet the admission requirements and how to apply. They will give you answers to the most commonly asked questions! Find out more: <u>https://</u> uacdigital.easywebinar.live/medicine

SPECIAL ENTRY REQUIREMENTS:

Certain undergraduate courses such as medicine, dentistry, health science and law require applicants to sit an admissions test for entry. Check the course descriptions via the undergraduate course search or the My UAC app to find out if the course you're interested in has any special entry requirements.

MEDICINE AND MEDICAL SCIENCES:

Some institutions will require you to sit the University Clinical Aptitude Test (UCAT). A summary of these requirements can be found in the <u>Medicine and Medical Sciences fact sheet</u>.

UNSW Law Admission Test"

UNSW requires you to sit the LAT Test if you are interested to study Law at UNSW. Find out more on lat.acer.edu.au

Upcoming events

<u>Guest Speakers</u> Year 10, 11 & 12 are all invited to attend the following <u>presentations</u> that will take place in Room 41 (Senior Study Room) on the following dates:

Professional Cadetship (in person)~ Thursday 22/4/21 UTS CO-OP Scholarships ~ Friday 23/4/21 USYD ~ Monday 26/04/21 UNSW ~ Thursday 27/05/21 Macquarie Uni ~ Thursday 03/06/21 ACU ~ TBA UNSW Medicine Talk ~ TBA WSU Medicine & Health Sciences ~ TBA UTS ~ TBA UNSW CO-OP Scholarships ~ TBA

Macquarie Co-Op Scholarships ~ TBA

Careers Excursions, Incursions, Work Experience & Career Programs

<u>Year 1</u>0:

- Big Day in IT UTS ~ TBA (Optional)
- Macquarie Discovery Day ~ 13/12/21(All Students)
- The Western Sydney Careers Expo ~ Sydney Showground—Sydney Olympic Park or virtual ~Thursday 24/06/21 (All Students)
- Mock Interview Preparation Session ~ Tuesday 16/11/21
- The Future of Work Program—School—Monday 15/11/21 and Tuesday 16/11/21
- Startsmart Careers Program—School— Monday 15/11/21 and Tuesday 16/11/21
- Australian Business Week ~ Friday 19/11/21 Period 3 until Friday 26/11/21 Period 5 (All Students)
- Work Experience Week ~ Monday 29/11/21 till Friday 3/12/21 (All Students)
- Mock Interviews ~ Monday 6/12/21, Tuesday 7/12/21, Wednesday 8/12/21 and Thursday 9/12/21 (All Students)

Year 11:

WSU Careers Event Day - UWS Campbelltown Campus ~ TBA (Optional)

<u>Year 12</u>:

The Western Sydney Careers Expo ~ Either at Sydney Showground—Sydney Olympic Park or Virtual ~Thursday 24/6/21 (All Students)

Please note that the Careers Expo excursions and few of the above mentioned excursions are not optional. If an optional excursion falls on an assessment day please make sure you do not apply to go as you can not miss on your assessment.

It is very important that you pay the excursion cost which will be invoiced as part of your school fees and hand in the notes by the due date stated in your letters to avoid any inconvenience for the school and for yourself as well. Thank you for your consideration and responsible attitude.



Professional Cadetships Australia (PCA) :

The cadetships provide cadets with paid employment while they undertake university studies. Under the Business Cadetships Program, cadets study at the university of their choice and select from degree programs in Business, Commerce, Economics, Computer Science and Technology, Mathematics and Humanities. Online applications open on 8th March, 2021 and close on 26th May, 2021, including the school assessment. For more information visit www.businesscadetships.com.au.

Please make sure you allow me enough time prior to the closing date to fill in the school section, so you need to submit your application online by 14th May, you will then be sent a letter that you will have to bring to me with the log in details for me to be able to fill in your school assessment and submit it before 26th May, 2021. To help you edit your application, finish your application during the April School Holidays and bring to me as soon as Term 2 starts to edit, advise on any changes and finalise before you submit online. Don't hesitate to come and see me for more clarification or if you have any questions.

Meet People in These Different Finance Careers - Videos: What does it take to become a Chartered Accountant

Chartered Accountants display exceptional thinking and a superior grasp of business that truly marks them as unique in the marketplace. They work at some of the highest levels in business as chief financial officers, CEO's, senior managers and partners of some of the world's largest companies.

ttps://studentedge.org/career-life/find-a-career/chartered-accountant **Business Analyst**

Business analysts work with organisations to formulate business requirements, develop business plans and documentation, review and evaluate existing systems and processes, and design and modify systems and processes to meet business needs.

Business analysts use data and process modelling techniques to create clear specifications and requirements. They are a central reference and information source, providing guidance and assistance in the business decision making process.

https://studentedge.org/career-life/find-a-career/business-analyst Economist

Economists study and predict trends and changes in financial, labour and trade markets. They study economic factors, such as taxation levels, wage rates, employment figures and exchange rates, and use their findings to prepare forecasts and provide advice to businesses and governments on possible courses of action. Economists may study the broad global economic situation, providing advice to governments and multinational corporations, or they may examine the economy of a single, small firm to provide advice on how to maximise profits and determine the level of demand for a product or service

https://studentedge.org/career-life/find-a-career/economist **Finance Broker**

Finance Brokers conduct lending transactions on behalf of clients and offer credit assistance for their panel of lenders https://studentedge.org/career-life/find-a-career/finance-broker

7 Paths to Computer Science Careers:

Meet 7 people taking wildly different paths to a career in computer science, ending up in unexpected places. https://careerswithstem.com.au/7-paths-computer-sciencecareer/

Employment Guide Chartered Accountants ANZ – PcW, EY, BDO, Deloitte, KPMG and more!

Explore employers hiring graduates with accounting, business and finance degrees

Are you seeking to be inspired to pursue a business, accounting or finance career?

Featuring hundreds of employers, offering: graduate, vacation, internship and cadetship roles in accounting, business and finance. Get an authentic look at what graduates do day-to-day in their roles with top graduate employers.

https://youunlimitedanz-guide.com/? cid=O~P~CareersGuide2019~CAANZ~201902

ANU Direct Application and Tuckwell Application:

To apply to commence study at ANU on a Tuckwell Scholarship in 2022, you must:

Complete and submit the ANU Direct Application as soon as possible and before 14 April 2021 (11.59PM AEDT); AND

Applica-Complete and submit the Tuckwell Scholarship Stage 1 tion Form as soon as possible and before 18 April 2021 (11.59PM AEDT).

The ANU Direct Application will ask if you wish to apply for a Tuckwell Scholarship to which you must answer "yes" if you wish to apply. Within one business day of you submitting your ANU Direct Application, you will be invited to the Tuckwell Scholarship Stage 1 Application Form via email. The sooner you submit your ANU Direct Application, the sooner you can access the Tuckwell Scholarship Stage 1 Application Form.

There are then three stages to the Tuckwell application:

Stage 1 - opens 3 March and closes 18 April 2021 (11.59PM AEDT)

Stage 1 asks you for personal details and information on your academic and extra-curricular activities. If, after submission, you are longlisted in Stage 1, they will seek further information from your Head of Year or equivalent who will need to provide it by Friday, 30 April 2021 (11.59PM AEDT). Your Head of Year or equivalent will only need to supply this information if contacted by the program. This information will be taken into account to determine the 150 candidates who will progress to Stage 2.

Stage 2 - opens 7 May and closes 21 May 2021 (3PM AEST) Stage 2 asks longer questions that give the Selection Panel insight into who you are in addition to your achievements It also includes a reference from your Principal. This information will be taken into account to determine the 75 candidates who will progress to Stage 3.

Stage 3 – held 3-4 July 2021

Stage 3 is an in-person interview at ANU. The Selection Panel will get to know you, including how you best demonstrate the Tuckwell attributes and your connection and commitment to Australia. The final selection of candidates is based on individual fit but also a selection of a balanced and diverse cohort of students. This information will be taken into account to determine the 25 Tuckwell Scholars for 2022.

Contacting Referees

We strongly advise that you contact your potential referees now so they can learn more about the application process and start preparing your reference at the earliest opportunity.

Applications for 2022 open March 3 and close April 18, 2021. Applicants must submit an ANU Direct Application to gain access to the Tuckwell application form.



<u>University Clinical Aptitude Test—(UCAT TEST):</u>

The University Clinical Aptitude Test (UCAT ANZ) is an admissions test used by the UCAT ANZ Consortium of universities in Australia and New Zealand for their medical, dental and clinical science degree programmes.

The test helps universities to select applicants with the most appropriate abilities and professional behaviours required for new doctors and dentists to be successful in their clinical careers. It is used in collaboration with other admissions processes such as interviews and academic qualifications. It is also an opportunity to stand out from other applicants and demonstrate aptitude for a demanding programme of study. The UCAT ANZ is a computer-based test delivered in Pearson VUE test centres throughout Australia and New Zealand. You must complete a two-step process using the Pearson VUE online registration system to register and then book a test.

Online Account Registration and booking a test: Opens 1 March, 2021 at 9am and Closes 17 May, 2021 at 5pm

Testing begins 1 July, 2021 and last testing date will be 11 August, 2021. Results delivered to universities: Early September.

More information is found on the UCAT website: www.ucatofficial.com. The test consists of five subtests: Verbal Reasoning, Decision Making, Quantitative Reasoning, Abstract Reasoning and Situational Judgment.

The following universities will use UCAT in their selection process for **Medicine and other Health Sciences courses** for entry:

State:	<u>University:</u>	Course:
NSW	UNSW Newcastle/UNE WSU Charles Sturt	Medicine Medicine Medicine Medicine & Dental Science
Victoria	Monash University La Trobe University	Medicine Dental Science
Queensland	UQ Griffith University CQU	Medicine (Prov.Entry) Dental Science Dental Health Science Medical Science (Regional Medical Pathway provisional Entry to UQ)
SA	Uni of Adelaide Health Flinders University	Medicine, Dentistry, Oral Clinical Sciences/Medicine
WA	UWA Curtin University	Medicine, Dentistry Medicine
Tas	UTAS	Medicine
NT	Charles Darwin	Medicine
NZ	Auckland Uni Otago	Medicine Medicine, Dentistry

A number of organizations have organized courses for UCAT applicants.. Organizations details are as follows:

MedEntry www.medentry.edu.au 03-9359 9960 (Offering 40% discount for groups of 2 or more and 60% for those nominated by the Careers Adviser)

Icanmed: https://www.icanmed.com.au/results

The National Institute of Education (NIE) www.nie.edu.au 03-8300 0277 or 0414 595 117

Medstart www.medstart.com.au or 1300998628

<u>Scholarships for Medicine:</u> <u>Plan ahead and research these great options.</u>

Bonded Medical Places Scheme

Rural Australia Medical Undergraduate Scholarship (RAMUS) John Flynn Placement Program Medshop Australia Student Scholarship Program

Medical Insurance Group Australia - elective grants program

Remote Vocational Training Scheme (RVTS) Support for Rural Specialists in Australia Funding General Practice Rural Incentives Program

Australian College of Rural & Remote Medicine (awards and prizes)

Cowra Country Women's Association Medical Education Grant Rural Resident Medical Cadetship Bush Bursary/CWA Scholarship HETI GP in Psychiatric Medicine Scholarships

UNSW - Year 12 Medicine Information Evening:

17 March. 6.30pm to 7.30pm Register your interest to receive the link to the online event. <u>https://www.events.unsw.edu.au/event/livestream-year-12-medicine-information-evening</u>

Charles Sturt University Medicine Information Night:

Hear all about Charles Sturt University's Doctor of Medicine Degree in March, 2021. Find out about admissions, UCAT, and rural entry as well as CSU's brand new facilities and Orange campus life. Contact infoevents@csu.edu.au or 1800 ASK CSU Register : https://study.csu.edu.au/med-info-night Make sure you <u>sign up</u> to stay informed about key dates and the latest course updates.

https://study.csu.edu.au/contact-us/future

Overseas medicine internship opportunities:

The medical guided internships abroad for high school students focus on experiential education, so you learn by doing. You can expect to: Shadow doctors and other medical professionals in busy hospitals and clinics, attend medical workshops and seminars, get first-hand insight into the healthcare challenges people face everyday, participate in community healthcare outreaches that serve people in need and Learn essential medical skills like measuring blood pressure and blood sugar levels

https://www.projects-abroad.com.au/medical-work-experienceteenagers/



What is it like to study Medicine in the United Kingdom? Written by Dr Rebekah Grassby.

The experience of studying medicine in the United Kingdom is one which varies by course and university, but there are some common themes. This article aims to summarise that experience, as well as give a personal perspective on Rebekah's time at medical school; with the caveat that each student has their own journey of studying medicine. You can read the full article on the study work grow website if you are registered:

https://studyworkgrow.com.au/2021/03/09/what-is-it-like-to-studymedicine-in-the-united-kingdom/ If you're considering studying Medicine and would like to apply in the UK, head over to Medibuddy for more resources and advice.

Notre Dame | Doctor of Medicine Info Session

14 April 2021, 7:30 pm - 9:00 pm - Online - Join the online info session to learn more about studying the Doctor of Medicine at Notre Dame University on Fremantle or Sydney campuses. You will hear from our National Head of School, Professor Gervase Chaney about the unique patient-centred approach in training the next generation of compassionate healthcare professionals.

You will also be provided with important information about how to apply, plus you will hear from current Medical students about their experience studying at Notre Dame University. Find out more: https://www.notredame.edu.au/events-items/current/doctor-ofmedicine-info-session

The best universities to study medicine in Australia:

Medicine courses are typically a four to six-year program and sometimes it requires relocation. A medicine degree can lead to a career as a medical or general practitioner.

The Good Universities Guide rankings are designed to highlight a universities' specific strengths, offering insight to support and guide decision-making when choosing a university. View the rankings in terms of how each university performs overall, or you can narrow down by field of study and state.

We looked at which universities with undergraduate medicine degrees performed best in graduate salary, full time employment and student support.

Graduate Salary

The following rankings revealed the median salary of university graduates. The University of Western Australia scored the highest graduate salary with \$76,000, followed by The University of Notre Dame with \$75,000. https://www.australiancareersservice.com.au/ industry-news/the-best-universities-to-study-

The best universities for sciences in 2021:

For those with a passion discovery and problem-solving, one of the many courses available in the field of science may be of interest. A double degree in science paired with something like education, engineering, law or business can expand employment opportunities, providing a back-up in a tough job market.

Related courses and occupations include computing and information technology, engineering and technology, mathematics, surveying, various health fields and veterinary science.

Some of the majors available in science include astronomy; biotechnology; chemistry; food science and technology; geology; marine science; medical science; meteorology; physics and zoology. https://www.australiancareersservice.com.au/industry-news/the-bestuniversities-for-sciences-in-2021medicine-in-australia

Universities Early Entry for Year 12s:

Kindly note that some universities offer early entries. Some of which are listed below.

<u>ACU Guarantee Program:</u> Guarantee your place at ACU, even before your Year 12 exams. The ACU Guarantee program offers eligible Year 12 students a place at ACU based on your Year 11 results. Bachelor of Physiotherapy and Bachelor of Paramedicine are not part of the ACU Guarantee Program. Applications open 1 June 2021. Applications close Late September 2021. Offers made from June

Applications are taken via the ACU Guarantee portal on the ACU website and the program is free to apply. For further information visit acu.edu.au/acu-guarantee

Macquarie University Leaders and Achievers – Register to Stay Informed:

You could be rewarded with an early offer to study at Macquarie University in 2022 if you have been performing well at school in Year 11 and if you can demonstrate initiative and commitment through leadership, community, sport, or casual work activities. Who can apply?

To apply for Macquarie Leaders and Achievers, you must be:

• completing the New South Wales Higher School Certificate in 2021

. performing consistently well at school

• can demonstrate leadership qualities and commitment to community through leadership, service or work activities completed in Year 11 and/or Year 12.

Register your interest

To stay updated about the Macquarie Leaders and Achievers Early Entry Scheme, including when it opens, register your interest below. https://www.mq.edu.au/study/admissions/entry-requirements/ domestic/entry-schemes-and-pathways/macquarie-leaders-andachievers

University Of Wollongong Early Admission - Subscribe for updates about applications for 2022;

To get through these challenging times, you need certainty and support. It's why UOW Early Admission is now more important than ever. The world needs determined, driven students like you to help us face the challenges that lie ahead. So why wait? Get in early. Early Admission is UOW's early offer program for Year 12 students. Rather than relying on an ATAR, we assess your Year 11 results as part of your application, and will support you in earning a place at UOW before you sit your first exam, meaning less stress and a guarantee you can start uni.

Subscribe here:

https://mkto.uow.edu.au/School-Leaver-Newsletter Subscription-Page.html

What you need to know is here:

https://www.uow.edu.au/study/high-school/uow-early-admission/

SCU Star Early Offer Program 2022:

Applications open early May 2021 and close mid September 2021 This program allows you to gain an offer into the Southern Cross University course of your choice, based on your high school grades and your school principal's recommendation. This means that STAR does not take your ATAR/OP into consideration. It's free to apply through STAR and it's a simple online application. https://www.scu.edu.au/star-early-offer/



Co-Op Scholarships: WHAT IS A CO-OP SCHOLARSHIP?

Co-op Scholarships are offered by Macquarie University, UTS & UNSW. They are offered primarily in: Accounting, Actuarial, Business, Data Science & Decisions, Engineering, IT & Material Science. You can go to the university websites to see their range of courses. A Co-op scholar receives 12 months of Industry training throughout their degree. They are VERY desirable to employers upon graduation and are offered Graduate positions when they graduate. A co-op scholar will receive between \$15,000 - \$19,600 pa (tax-free) for the duration of their degree. It is yours to spend as you like. Students have a Professional Development Program, Leadership Training & Networking / Mentoring opportunities as a Co-op scholar.

Guest speakers from universities will come to school for one of our lunch-time seminars. Applications are done online

Universities look for students who:

* show initiative & leadership,

* make a significant contribution to school or community

- * can communicate well
- * enjoy working with other people,

* want to be active within the university

* have a real & genuine interest in the field they are applying to (you can choose up to 4),

are ambitious & keen to contribute,

* care about what is happening in the community & world at large.

Your application must be well-written & within the given character limits (I will work with everyone who applies, to help you present your best possible application)

Once you've applied, Macquarie UTS & UNSW will send me a copy of your responses. I have to verify them as true and enter your estimated ATAR. You then wait to see if you have been successful in gaining an interview All the best.

Macquarie University Co-Op Program:

Macquarie University coop program applications for Actuarial Studies and Professional accounting will open on 1 April and will close on 24 September 2021. Apply at eforms.mq.edu.au/Co-op

UTS Bachelor of Accounting Co-op Scholarship Program - Early Closing Date Early Friday 21 May 2021:

The UTS Bachelor of Accounting Scholarship program is a 3-year full time degree (\$54,000 tax-free!). It includes two internships. Online applications at www.bachelorofaccounting.com Round 1 is now open and will close 21 May Round 2 might open early August and close mid October 2021. Interviews will be held in the first week of July and again in November. For more information email Carin.Alberts@uts.edu.au

BAcc Information Evening will be held on 12 May 2021 - Free registrations @ www.bachelorofaccounting.com

UTS: Bachelor of IT Co-op Scholarship::

Round 1 Application opened in February and will close in September. Bachelor of Information Technology Co-operative Scholarship Program provides students with \$49,500 and two six month full-time industry placements with sponsor organizations. https://www.uts.edu.au/future-students/information-technology/ essential-information/how-apply/how-apply-bit

UNSW Co-Op Program New Information for 2021:

Mav 2021- Co-op Program applications open online 30 September 2021– Co-op Applications close

November 2021- Interview Notification

November 2021 - Interview Briefing Day

November 2021—Interviews Day

December 2021—Conditional offers

Co-op Program Scholarship applicants might need to complete a 2 minute video snapshot to help the university get to know them better. In the snapshot the student will introduce themselves and say something interesting, unusual, unique or different about themselves to expand on their written application. For further info see the Co-op Apply page

The Co-op Program scholarship has increased to \$19,600 p.a. for 4 years from 2020. Scholars undertaking a 5 year Engineering Co-op program also have the chance to compete for a 5th year Honours scholarship

Western Sydney University The Academy Scholarships: The Academy gives academic high-achievers an added edge – in study and with employers. It's free to join. Offers you the challenges and intellectual rigour you crave. Focuses on community engagement, and personal and professional development. Prepares you to be a leader of tomorrow.

The Academy is unique to Western. We enrich your learning experience and invite you to become an engaged and informed citizen through unlimited opportunities.

https://www.westernsydney.edu.au/future/study/courses/theacademy.html/scholarships

ACU New Bachelor of Arts (Western Civilisation) and

Scholarship: Based at ACU's North Sydney Campus, a liberal arts degree that will give ambitious students a deep understanding of western literature, philosophy, art, politics, religion, science and history, and how these help students understand the world and the dialogue between cultures. Double degree coupled with Bachelor of Laws is coming in 2022. There are thirty scholarships valued at \$30,000 per year (up to \$90,000 over the degree) are available. For further information visit acu.edu.au/western-civilisation.

ACU Elite Athlete and Performer Program – Plan ahead:

The Elite Athlete and Performer Program (EAPP) is designed to give students who are top sporting or artistic performers the tools they need to achieve balance across their active and academic lives. The program comes with a range of benefits, including:

adjustment factors to your entry score

academic support (deferred exams, extensions, special considerations)

access to travel grants and scholarships.

https://www.acu.edu.au/student experience/student life/ elite athlete_and_performer_program

Entry and Pathways to ACU-30 March 5pm

There are many entry pathways to ACU - including the ACU Guarantee early offer program. Register to attend the online information session to know more about it. https://www.acu.edu.au/about-acu/events/2021/march/entry-and-

pathways-to-acu



Step-by-step guide to becoming a Teacher in a NSW public school:

Decide what type of teacher you would like to become.

Note: Becoming a qualified teacher in a high-demand subject area would increase your chances of gaining employment in NSW public schools. Find out what teacher education course you will need to complete in order to become the type of teacher you want to be. You may need to study specific subjects in high school in order to gain entrance to the university degree you choose to study. Your school's careers adviser should be able to help you select the subjects you need to study. Note: To teach in NSW public schools, you will need to complete teacher education studies at a recognised Australian university or tertiary institution. Your studies will need to meet the NSW Education Standards Authority (NESA) academic

requirements for employment as a teacher. The NSW Department of Education has a number of programs on offer for future teachers to apply for a scholarship and get paid to study to become teachers of high-demand subject areas and in high-demand locations.

Apply for admission to the university course you've decided to study through the University Admissions Centre.

Complete your HSC. Note: You will need to achieve three Band 5s, including in English, to enter a teacher education university course. Complete your teacher education studies - share your teaching journey via Instagram with #teachnsw.

Apply for approval to teach in NSW public schools.

Get accredited by NESA.

Apply for advertised teaching positions in NSW public schools. https://www.teach.nsw.edu.au/becomeateacher/hsc-students

Explore Teaching:

Thinking about a career in education? Find out what it's like to be a teacher in NSW schools and what type of teacher you could become. https://www.teach.nsw.edu.au/exploreteaching

<u>Civil Engineering - Road Designers in Traineeship:</u> The Road Designer in Training program is available to people

looking for a career in designing roads while at the same time studying towards a Civil Engineering degree. Trainees will be working on challenging road and infrastructure projects in NSW. The Road Designer in Training Program is offered by Roads and Maritime in conjunction with Western Sydney University, The College.

What the program offers

Full-time work and salary while you study

University fees paid in full and a book allowance for your university studies

Study leave and exam leave

On the job training with development opportunities through

internal and external training courses Opportunity to apply for a full-time position at Roads and

Maritime once you graduate.

Eligibility

To apply for the program, you must:

Have completed your HSC

Be proficient in Maths, Physics and Engineering Studies Be eligible to enrol for an Associate Degree in Engineering

(Civil) with Western Sydney University, The College. For more information on when to apply and how, please contact RDITcoordinator@rms.nsw.gov.au

Maths Careers in Science and the Environment

From Astrophysics and Chemistry to Biology and Zoology, Mathematics is a fundamental tool used in science to understand how and why the world works.

Data analysis, mathematical modelling and evidence-based decision making play an important role in research. Scratch beneath the surface and you'll find science and maths working together to help understand and our planet, oceans and wildlife, discover new galaxies and advance new technologies.

With rising global temperatures, food security concerns and changing global ecosystem dynamics, climate change is a real and urgent priority! The green economy is worth \$6 trillion world-

wide and is the fastest growing market globally, with 850,000 more people needed in the sector by 2030.

https://careers.amsi.org.au/search-careers/science-environment/

Careers in Maths

See how different people in a wide range of careers use maths as part of their daily routine at work. The site increases Australia's mathematically capable workforce through hundreds profiles, videos, jobs. Delivering maths careers materials to students and is committed to working towards increasing Australia's mathematically capable workforce through hundreds of profiles, videos and jobs. http://mathsadds.amsi.org.au/

Hour of Code:

The Hour of Code started as a one-hour introduction to computer science, designed to demystify "code", to show that anybody can learn the basics, and to broaden participation in the field of computer science. It has since become a worldwide effort to celebrate computer science, starting with 1-hour coding activities but expanding to all sorts of community efforts. Check out the tutorials and activities. Supported by over 400 partners and 200,000 educators worldwide. https://hourofcode.com/au

Activities: https://hourofcode.com/au/learn

How learning a foreign language can give you a career edge

Knowledge of a foreign language is extremely valuable and can impress the hiring department of companies looking for new intakes. An additional language on your CV could be the thing to make you stand out over a pile of applications. Not only is it a useful skill to possess, but the act of learning a new language also demonstrates commitment and flexibility, which only increases your employability.

A second language offers a point of difference

Knowledge of a foreign language is extremely valuable and can impress the hiring department of companies looking for new intakes. An additional language on your CV could be the thing to make you stand out over a pile of applications. Not only is it a useful skill to possess, but the act of learning a new language also demonstrates commitment and flexibility, which only increases your employability.

You're a great candidate for global companies

Many companies want workers who can travel overseas and explore new business opportunities or greet overseas visitors. In an age that's only becoming more interconnected, overseas travel is more and more necessary for workers in large-scale businesses. Being fluent in another language can open a lot of doors — some of these may even be plane doors.

https://www.australiancareersservice.com.au/industry-news/ how-learning-foreign-language-can-give-you-a-career-edge?

http://www.rms.nsw.gov.au/about/careers/working-with-us/



Study Work Grown Website:

Study Work Grown is the website that the school is registered with for use by students, parents and teachers. It provides information on career related events happening throughout the year, information on post school options and provides general careers advice.

It is a good idea to log on the Study Work Grow website to check the latest careers news and update yourself with available study options for future careers decision making. To create your membership: **Step 1** - Go to https://studyworkgrow.com.au/school/girraween-high -school

Step 2 - When asked, enter your school code - GHS2019

Jobjump Website:

Jobjump is one of the websites that the school is registered with for use by students, parents and teachers. When you register on JobJump you will receive the News on the Careers you like. Plus you will be able to use all parts of the JobJump website to help you plan and assist in achieving your Career dreams. To register with JobJump, go to the front screen of the website at www.jobjump.com.au

STEP 1. Enter into the first white box the first letters of your school's name and when the full name appears in blue just below, click on your school name and it will enter automatically into the first white box.

STEP 2. In the second white box, enter your email address and then click the Login button.

STEP 3. A new screen will appear which asks you to type in lower case letters your school's password.

Insert your school password: hounddog

The Western Sydney Careers Expo :

The Western Sydney Careers Expo will be held at Sydney Showground—Sydney Olympic Park on Thursday 24, Friday 25, Saturday 26 and Sunday 27 June, 2021 from 9am until 4pm. The Expo will bring together organizations providing tertiary course, career, vocational, employment, HSC and gap year information and resources. It also features over 120 seminars on topics including tertiary and training courses, career and study advise. HSC subjects seminars most of which are presented by the NSW Board of Studies. The school booked for all **Year 10 and 12** to attend this expo on **Thursday 24/06/21**. The students will be provided with a ticket that will entitle them to re-visit the expo if they wish on Saturday 26 and Sunday 27 June, 2021. If restrictions apply so it will be virtual.

UNSW Law Admission Test LAT

6 May. 6.30pm to 8.30pm

Find out more about how the Law Admission Test (LAT) affects entry into UNSW law double degrees!

Get your questions answered at the 2021 LAT Information Evening. The LAT is an entry requirement for all undergraduate Law double degrees at UNSW. It will cover how the LAT has worked for entry in the past, provide detailed program and faculty information, as well as key LAT dates for the year ahead.

The LAT Information Evening is for Year 11 and 12 students who are interested to study Law at UNSW in 2022 and their parents, .Registrations open on 3 May, 2021, standard registration close on 13 August, 2021 and late registration close on 8 September, 2021. Test Date is on 30 September, 2021.

Look out for SCHOLARSHIPS AND ACCESS

Scholarship Search:

Over 3000 scholarships in Australia can be found by searching:http://www.gooduniversitiesguide.com.au/ scholarship/search

NSW University Scholarships

Check out the scholarships available through the Uni's in NSW.

<u>Australian Catholic University (ACU)</u> https://www.acu.edu.au/study-at-acu/fees-and-scholarships/ find-a-scholarship

<u>Central Queensland University (CQU)</u> https:// www.cqu.edu.au/courses/future-students/scholarships

<u>Charles Sturt University (CSU)</u>https:// futurestudents.csu.edu.au/help-with-costs/scholarships

<u>Macquarie University</u> https://www.mq.edu.au/study/whystudy-here/scholarships/domestic-scholarships-and-grants

Southern Cross University (SCU) https://www.scu.edu.au/scholarships/

<u>University of New England</u> https://www.une.edu.au/scholarships

<u>University of New South Wales (UNSW)</u> http://www.scholarships.unsw.edu.au/

University of Newcastle

https://www.newcastle.edu.au/study/undergraduate/ scholarships

<u>University of Notre Dame</u> https://www.notredame.edu.au/current-students/opportunities/ scholarships

<u>University of Sydney (UOS)</u>: http://sydney.edu.au/ scholarships/undergraduate/index.shtml

<u>University of Technology (UTS)</u> https://www.uts.edu.au/ future-students/international/essential-information/ scholarships

<u>University of Wollongong (UOW)</u> https://www.uow.edu.au/ future/international/scholarships/index.html

Western Sydney University (WSU)https:// www.westernsydney.edu.au/informationabout/



Australian Catholic University Pre-requisites for 2024:

Personal Development, Health and Physical Education (PDHPE) subject is being dropped from 2024 as an admissible science for entry to Occupational Therapy and Speech Pathology. Thus, the change will not affect any of your Year 11 or 12 students. Students in Year 10 now are advised to pick one of biology, chemistry, or physics for the HSC in order to be eligible to apply for Physiotherapy, Occupational Therapy or Speech Pathology in 2024.

Western Sydney University Discover Western: Exploring Western, Early Offer Programs, Pathways.

Thursday 25 March. 5pm

Are you unsure about what you want to do and what a university course has to offer offer? This Discover Western webinar will support you to make informed decisions and navigate through Western courses, early offer and pathway programs - and all the benefits of studying with us

https://www.westernsydney.edu.au/future/student-life/events/ western-webinars.html

UNSW Capital W Girls in Business Workshop:

6 April. 9am to 2pm—Are you a female high school student interested in a career in business? Want to find out what working in Marketing or Finance is really like and hear some tips and tricks from women who are working in the industry? Come along to UNSW Business School and Capital W Society's Girls in Business Workshop. This workshop will give you the chance to explore where a career in business could take you, while meeting likeminded young women. You'll also build on invaluable soft skills including communicating, presenting and networking. Registrations will be opening soon! <u>https://www.events.unsw.edu.au/event/capital-w-girls-businessworkshop</u>

UTS - Discover what engineering at UTS is all about

27 April 5.30pm & 28 April. 1pm

Learn about the various engineering courses offered at UTS, the subjects involved and engineering career opportunities after graduating. Engineering is all around us. From the infrastructure of our cities to robotics, personal electronics, renewable energy, Opal Card system and medical devices.

Register today for our live webinar to gain an insight into what Engineering is all about and find out if it's right for you. Hear from key academics about what it's like to study engineering at UTS and how best to prepare. There will also be a Q&A session where you can have your questions answered live.

https://www.uts.edu.au/about/faculty-engineering-and-informationtechnology/webinars-demand/engineering-undergraduate-students/ uts-engineering-overview

US University Admission Requirements are Changing

US universities will no longer require nor recommend students to sit SAT Subject Tests nor the optional writing section of the SAT. Both these tests will be phased out globally by June 2021. Internationally Educated has written an article with further details: https://www.internationallyeducated.com.au/post/college-board-

eliminates-sat-subject-tests-and-optional-sat-essay

How To Get Into Harvard:

Learn from Former Harvard and UCBerkley Admissions Officer and Harvard graduate Devery Doran, to learn to create a strong profile for the U.S University Application to outshine the competition and make a memorable impression on Admission Officers. Register now: https://bit.ly/3rT4nOH

Discover your interest in a Gap Year with the Air Force: Register your interest for 2022

Applications open March 2021. Spend an exciting 12-months in the Air Force, where you'll get paid for meaningful work while travelling around Discover a Gap Year with the Air Force Australia, gaining skills for life, and making lifelong friends. Don't miss out on this unique experience, submit your expression of interest below to receive updates when Gap Year opens. <u>https://airforce.defencejobs.gov.au/students-and-education/gap-year?</u> page=1&perPage=21&query=

ADF Gap Year - Register soon your interest:

Spend an exciting 12-months in the Navy, Army or Air Force, where you'll get paid for meaningful work while travelling around Australia, gaining skills for life, and making lifelong friends. Complete an <u>online enquiry form</u>, visit a <u>Recruiting Centre</u>, attend an <u>event</u>, or simply call us, and we'll be more than happy to help. <u>https://www.defencejobs.gov.au/students-and-education/gap-year/?</u>

Applying to the Australian Defence Force Academy:

Applying for ADFA is a competitive, dual application process that can take up to 12 months. It's preferable you apply in Year 11, but you can still apply in Year 12.

To start the ADF application process, use our <u>degree and job match</u> tool to explore the courses through ADFA, and the careers they can lead to. You can choose from a range of <u>UNSW degrees</u>, each of which leads directly to an officer role in the Navy, Army or Air Force. You will also need to <u>ensure you are eligible</u>. <u>https://www.defencejobs.gov.au/students-and-education/australiandefence-force-academy/how-to-apply/</u>

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Australian Federal Police Entry Level:

The AFP is interested in attracting individuals who are up for the challenge – both physically and mentally for their entry level recruit – Police Officer and Protective Service Officer roles. If you want to give back to the community, align with AFP core values of integrity, commitment, accountability, fairness, trust and respect than you are strongly encouraged to apply. Set up a job alert and receive an automated email to let you know when new job opportunities are released. To set up a job alert you must first create a profile with the <u>My Career Vacancies Page</u>. Once your profile is created you can manage job alerts via the 'Job Management' tab.

https://www.afp.gov.au/careers/entry-level-recruit-policing-andprotective-service-officer-recruitment

Apply USA –2021-2022 Common App Essay Prompts

The Common App essay prompts will remain the same for 2021-2022 with one exception. Solving a problem will be replaced with the following:

Reflect on something that someone has done for you that has made you happy or thankful in a surprising way. How has this gratitude affected or motivated you?

It will also retain the <u>optional COVID-19</u> question within the Additional Information section.

The new prompt is inspired by scientific research

on <u>gratitude</u> and <u>kindness</u>, specifically the benefits of writing about the positive influence of other people in our lives.

This mindset resonates with Common App President & CEO Jenny Rickard. "Particularly at this challenging time, we can help students think about something positive and heartfelt in their lives," she explains. "And we can do it explicitly."



Year 10 Work Experience—Term 4—Week 9: The Year 10 work experience will run this year Term 4—Week 9 from Monday 29th November until Friday 3rd December, 2021. The paper work will be handed to Year 10 in their Careers class and will be emailed to students and parents. I encourage Year 10 students to start looking for employers from now as week 9 - Term 4 is very popular and good places don't last. It is very important that students look for jobs in the profession they think they want to pursue later in their life. I discourage any students to do work experience in their parents' business. It is highly recommended that you experience the outside world away from family and friends. Preparation activities for work experience will take place in careers lessons prior to work experience week. The Student Placement Record Form needs to be completed, signed by all parties and returned to school by Term 3- week 3 on Monday 26th July, 2021.

University of Sydney Chemical Engineering Work Experience

3 May – 5 May 2021—Applications close on Thursday 31 March Hosted at the School of Chemical and Biomolecular Engineering, work experience placements for Year 10 students who want to learn more about chemical engineering. Students will gain insight into various industries where chemical engineers work and career pathways for chemical engineers. Students will also be introduced to cutting edge research where chemical engineers apply their ingenuity, innovation and creativity to find solutions to the 'realworld' problems that are facing our communities. You may have the opportunity to learn about plasma and how it can be used in medicine and agriculture, learn how to make membranes to clean and recycle water, and see chemistry in action by making liquid nitrogen ice cream. <u>Apply now</u>.

https://sydney.au1.qualtrics.com/jfe/form/SV_6JMfXJDp6TrCrwW

Work Experience at the Australian Museum 2021 Program

The Australian Museum will be running a work experience program in Term 3 and 4 2021.

Further information available towards the end of Term 1. Use the link below to stay up to date.

Every day at the Australian Museum is different. Our work experience program offers high school students the chance to explore a variety of careers including science and cultural research, education, public programming, curatorial and exhibition design, marketing, communications and corporate services.

All work experience opportunities provide practical learning to consolidate classroom teaching. This will support students' personal development and professional skills as they prepare to enter the workforce and make choices about their careers. More information and the application form, visit:

https://australianmuseum.net.au/get-involved/work/experience/

UNSW Engineering High School work experience Program

Application for 2021 will be available soon.

The UNSW School of Civil and Environmental Engineering (CVEN) in conjunction with its Industry Advisory Committee organises an annual work experience program to promote engineering career options to high school students. The program runs for five days usually in Week 5 of UNSW Term 2 and is available to Year 10 students across NSW. It allows students to experience engineering projects firsthand across six areas of the civil and environmental engineering field, namely: Coastal and Port Infrastructure, Structures and Design, Construction and Project Management, Water, Wastewater and Environment, Road, Transport and Underground, Surveying and Geospatial Engineering. For more info visit:https:// www.engineering.unsw.edu.au/civil-engineering/industry-commuity/high-school-work-experience-program

GoIT Girls Work Experience STEM Program:

26th April - 29th April 2021 10th May - 13th May 2021 7th June - 10th June 2021 26th July - 29th July 2021 16th August - 19th August 2021 6th September - 9th September 2021 18th October - 21st October 2021 8th November - 11th November 2021 29th November - 2nd December 2021

GoIT Girls program is a week-long work experience program aimed at female students in Years 10 and 11. The participants meet senior executives from our company and from our client organisations, who provide insight into the various STEM roles that exist across the business spectrum, with the hope of inspiring a new generation of innovators, problem solvers and technology professionals. The aim is to provide insight into and challenge stereotypes, of the technology industry and challenge gender occupational stereotypes. <u>https://info.tcs.com/anz-community-stem-goit-girls.html</u>

CSIRO - STEM Professionals in Schools:

Teachers and STEM professionals work together to increase STEM skills, knowledge and confidence for the teacher through a range of activities including mentoring, career talks and hands-on activities to name a few!. STEM Professionals in Schools is a national volunteer program that facilitates partnerships between schools and industry to bring real STEM (Science, Technology, Engineering and Maths) into the classroom.

https://www.csiro.au/en/Education/Programs/STEM-Professionals-in -Schools

Future Demand Still Strong for Surveyors:

Higher graduate salary and excellent job prospects are just two reasons surveying is a career path secondary students should take note of. According to The Good Education Group, which publishes The Good Careers Guide, surveying has the fourth highest average starting salary at \$60,049 compared with the national average of \$52,840. Graduate surveyors are also among the most likely to be employed straight out of university, with the third highest employment rate at 78%.

https://www.alifewithoutlimits.com.au/increased-demand-forsurveyors/

Surveying Work Experience:

Surveying is the measurement and mapping of our surrounding environment using mathematics and specialised technology. Land surveyors are involved with a diverse variety of projects from land subdivision to tunnel building and major construction. Licensed or registered surveyors are experts in the profession who interpret and navigate legal aspects of land ownership. They also give advice and provide information to guide the work of engineers, architects and developers. <u>https://www.alifewithoutlimits.com.au/</u>

Where to Study Surveying

Find out all your options on one page here: https://www.alifewithoutlimits.com.au/study/where-to-study-nsw/

How to stand out without work experience

Tips on how to get experience to impress an employer. It can be hard to get a job if you have no work experience. There are some things you can do to get work experience, even if you haven't worked in a paying job yet. These things will help you stand out without work experience. http://www.youthcentral.vic.gov.au/jobs-and-careers/ applying-for-a-job/how-to-stand-out-without-work-experience



Australian Museum Workshop: Nature Photography for Teens Wednesday 7 April, 2pm – 4pm

High-school aged photographers can jumpstart their creativity and learn how to capture nature's best angle at this introductory workshop designed for teens aged 13-16 years.

Want to be a nature photographer or simply snap some great pics on your next family bushwalk? In this workshop, participants will be guided through fun photography challenges that spark creativity and improve skills as well as nurture a love of the Australian natural environment.

Begin your session with a tour of the inspirational Australian Geographic Nature Photographer of the Year exhibition, where you can immerse yourself in the beauty of the natural world through stunning images by professional, emerging and junior photographers. Then proceed to the photography studio to use your point and shoot device (camera, smartphone or tablet) to experiment capturing live insects, museum specimens and treasures from the garden. This hands-on workshop will inspire young people to explore, focus, capture and share moments in time that have the power to stir emotion and conservation of the wonderful world around us. https://australian.museum/event/nature-photography-teens/

Macquarie University Observatory: 23 June 2021

The Macquarie University Association for Astronomy and the Department of Physics and Astronomy are proud to present the annual Macquarie University Astronomy Open Night, an incredible evening of astronomy, astrophysics, photonics, astrophotonics and all things physics - including a large outdoor area full of telescopes where you can observe celestial objects for yourself!

https://www.mq.edu.au/faculty-of-science-and-engineering/ departments-and-schools/department-of-physics-and-astronomy/ news-and-events/events/astronomy-open-night-2021

Rising Stars at the Con :

The Rising Stars at the Con is a dynamic performance-based music education program. The program provides gifted school-age students with specialist tuition in a supportive environment that helps develop their musical and artistic skills. Supported by the Sydney Conservatorium of Music faculty, the program is based on proven values of quality instrumental teaching, structured academic development, regular performance and the benefits of a strong and supportive musical peer group. The program operates on 3 levels: Foundation Stars, Emerging Stars and Premier Stars to provide a development pathway for musical talent. The program runs for on Saturdays 14 weeks per semester, with 2 semesters each year and entry is by audition only. For more information, please refer to the 'How to Apply' page. https://openacademy.sydney.edu.au/Rising+Stars

Are you planning to audition for a Conservatorium tertiary degree in jazz?

Be well informed about the audition requirements and process so you can achieve your best result in this highly competitive field. This workshop includes discussion and demonstration of the process, a mock Jazz aptitude test and the opportunity for some students to have their mock audition critiqued by members of the Tertiary Jazz staff in front of your peers (this is optional). If you wish to do submit a mock audition look at the tertiary course audition requirements and prepare yourself as suggested. Join the wait list here:

https://openacademy.sydney.edu.au/checkout Read more here:

https://openacademy.sydney.edu.au/course/WFTJW

How to get experience if you have no experience:

Tips on how to get experience to impress an employer. http://www.youthcentral.vic.gov.au/jobs-careers/how-to-find-a-job/ how-to-get-experience-if-you-have-no-experience

St John Ambulance First Aid Online Course:

The online course offered includes training on an introduction to first aid, defibrillation awareness and workplace infection control. St John Ambulance's courses are internationally recognised first aid courses. http://stjohn.org.au/first-aid-training

Do a Virtual Internship:

The international experience is brought to you, so you don't have to wait until you make an impact! Develop your skills and contribute to global social impact on this virtual internship. https://www.challengesabroad.com.au/our-challenges/virtualinternships/

Job Outlook Career Quiz:

The Job Outlook Career Quiz takes students' answers to a small range of questions and provides them with detailed career profiles for jobs in fields that might suit them. The career profiles include future job prospects, skills needed for that job, vacancies, training opportunities and any relevant reports or links. http://joboutlook.gov.au/pages/careerquiz.aspx

Australian Jobs

Australian Jobs is an easy to follow guide to the Australian labour market. It includes information about industries and occupations as well as states, territories and regions. The publication highlights trends in the Australian labour market and provides guidance about job search and the skills employers value. https://www.jobs.gov.au/australian-jobs-publication

Past HSC Exams Papers:

Higher School Certificate exam papers, with marking guidelines and HSC marking feedback, are available for each c course. Select a learning area from clicking the link below to see exam paper packs by course for each HSC year.

http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/ Understanding-the-curriculum/resources/hsc-exam-papers

One Shift Jobs:

OneShift matches you with the right jobs. Your matches can call or message you directly to set up an interview. It's like having your own personal recruiter. https://oneshiftjobs.com/

How to Survive Year 12:

The thought of embarking on your final year of school can trigger a range of emotions — excitement, nervousness, stress, nostalgia, anxiety, sadness or just impatience to get out into the world. Whether you're excited to have taken the next step or are just hanging out for the end, we provide some tips to help you get through Year 12. https://www.gooduniversitiesguide.com.au/education-blogs/tertiarystudy/year-12-survival-tips

Challenges Abroad Australia International Volunteering

Find out about the volunteering adventure on https://www.challengesabroad.com.au/our-challenges/