



# Careers News

Thursday 20 May 2021

## Apprenticeships and Traineeships

What maths skills does a professional tradie need?

Think that if you're a budding tradesperson, dropping maths is no big deal? In actual fact, hands-on construction gigs use numbers a lot more than you'd think.

Here, we look at how algebra, trig and basic area skills are just as important to a successful tradie's toolkit as a fancy drill, <https://bit.ly/2LHdSh4>

Tradies 2.0: the tech tools taking over

With the modern day tradie's toolbox packed with more tech than tools, they're now more reliant on STEM smarts than ever. Here, we unpack the new gear shaking things up, <https://bit.ly/2Xfh3lw>

Trade career websites

- SkillsRoad, [www.skillsroad.com.au](http://www.skillsroad.com.au)
- SkillsOne, [www.skillsone.com.au](http://www.skillsone.com.au)
- Rural Careers, [www.ruralcareers.net.au](http://www.ruralcareers.net.au)
- Plumbing, <https://bit.ly/3cK82qT>
- Defence Force, [www.defencejobs.gov.au](http://www.defencejobs.gov.au)
- Bricklaying, <https://bit.ly/2AHmthp>
- Rail, <https://railcareers.net.au/>
- Marine & boating, <https://bit.ly/2ZfXGLz>
- Australian Apprenticeships Pathways, [www.aapathways.com.au](http://www.aapathways.com.au)

## Exciting STEM resources

What's your STEM + X?

STEM + X is how you create your dream career. Take a STEM discipline and mix in your X (your passion or hobby) and you've got a one-of-a-kind career! Take our quiz and we'll make finding your STEM + X super easy! <https://bit.ly/3yjaQ9z>

15 jobs that don't exist...yet

What will a job search look like in 2050? No-one knows – but one popular estimate suggests 65% of primary school-aged kids will end up in yet-to-be-created careers.

We're guessing packed with next-gen STEM gigs in cutting-edge fields like Augmented Reality (AR), data analytics, and Artificial Intelligence (AI)-based service roles.

Careers With STEM looked into their digital crystal balls and came up with 15 jobs they think you might find advertised in 30+ years. And yep, all of them require STEM skills! <https://bit.ly/3feuXfP>

7 paths to computer science careers

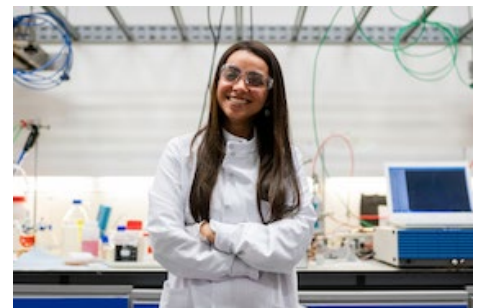
From horse paddocks to high-rise apartments, there are many ways to plug into coding. Meet the 7 people taking wildly different paths to a career in computer science, ending up in unexpected places, <https://bit.ly/35tVFws>

5 signs you should be a maths teacher

See if maths + education is the right STEM path for you! <https://bit.ly/3yjaQ9z>

## Chat to a science student

Year 12 students interested in studying a science degree at Monash University are able to book a 1:1 chat with a Monash science student, <https://bit.ly/3fpvqwp>



## Animation and Interactive Media

RMIT top in Australian and Global Animation rankings

The 2021 Animation Career Review rankings have been published and the RMIT Bachelor of Design (Animation & Interactive Media) has been ranked again #1 in Australia and #8 worldwide.

Students in Animation courses are "immersed in specialised design laboratories and studios from day one," and all courses are taught by practicing artists, designers, and industry practitioners. To read the 2021 Animation Career Review articles, click on the links:

Worldwide rankings, <https://bit.ly/3ykevnL>

Australian rankings, <https://bit.ly/3u1zQ1H>

## University – early entry programs (Year 12)

The following early admission programs are open now or will be opening soon.

### VICTORIA

#### La Trobe University

La Trobe Aspire Early Admissions Program.  
Applications close 17 September  
[www.latrobe.edu.au/study/aspire](http://www.latrobe.edu.au/study/aspire)

#### Victoria University

VU Guaranteed  
For selected schools.  
Applications close in September or October  
<https://bit.ly/2Kw3ND6>

### CANBERRA

#### Australia National University

Direct early entry program  
Applications close Monday 24 May.  
[www.anu.edu.au](http://www.anu.edu.au)

### NEW SOUTH WALES

#### Charles Sturt University

Charles Sturt Advantage Program  
Applications close 31 May (Round 1)  
<https://bit.ly/2UmOlgT>

#### University of New England

Direct Early Entry Program  
Applications close Friday 17 September  
[www.une.edu.au](http://www.une.edu.au)

### MULTIPLE STATES

#### Australian Catholic University

ACU Guarantee  
Applications open Tuesday 1 June  
<https://bit.ly/38PiLiA>

### TASMANIA

#### University of Tasmania

Schools Recommendation Program  
Applications close 18 June (Round 1)  
<https://bit.ly/2R8K1UZ>



## Australian Defence Force Academy (ADFA)

The following information has been copied from a Defence Force Recruiting Newsletter.

ADFA is situated in Canberra and is a university like no other, offering combined military and leadership training, with a world-class degree from the University of New South Wales (UNSW).

It has the best university student-to-teacher ratio in the country, amazing sports and recreational facilities and is one of Australia's most respected universities.



### Why ADFA?

- The education and experiences of ADFA will equip you to deal with the professional and personal challenges of your chosen career
- Be trained in the art of leadership by experienced military professionals
- Access exceptional sporting and recreational facilities and be a part of a wide variety of sports and special-interest clubs
- Earn your degree from UNSW
- Choose from a range of degrees - Arts, Business, Engineering, Information Technology, Science and Technology
- Enjoy free medical and dental, subsidised food and accommodation
- Receive a starting salary of over \$40,000 plus super while studying and no Higher Education Loan Program (HELP) fees.

For more information on ADFA call 13 19 01 or visit <http://bit.ly/1d0fil6>

## UNSW Law

If you are in Year 12 and considering studying a law program at UNSW you will need to sit the Law Admissions Test (LAT). You will first need to register for the LAT by Friday 13 August via the ACER website then sit the test. For information on the process and law courses at UNSW, go to <http://bit.ly/2qmr2V9>

## Flinders University, Adelaide

The University allows students to undertake the UniTest for selected courses, which enable them to be considered for both the ATAR and UniTest results through the selection process. For information about the test and how to register, go to <https://bit.ly/2PLuzJj>

## Planning on studying teaching in the future?



If you are planning on applying for an undergraduate education degree in the future, you will need to be aware of selection criteria for each state.

### Victorian courses

Achieve a minimum ATAR of 70

Some universities will require a higher ATAR. You may be able to access entry into courses with a lower ATAR if you are eligible for ATAR adjustment points.

### Complete the CASPer test

This is an online video-based situational judgment test. The test is designed to measure ethics, empathy and communication (selected universities will require this), <https://takecasper.com/>

### Achieve prerequisites

Meet the requirements for prerequisite subjects.

### Achieve minimum study scores

This will vary between universities.

### For NSW based courses

### Teaching Questionnaire

You may need to complete a Teaching Questionnaire via the Universities Admissions Centre.

### Motivation to Teach

You may need to complete a Motivation to Teach statement direct to the university.

### Achieve prerequisites

Meet the requirements for prerequisite subjects.

### Achieve minimum study scores/bands

This will vary between universities.

Please contact the universities you will be applying to for specific information.



## Monash University - information Evenings

Monash staff will be running information evenings for prospective students living in regional areas. For information and to register visit [www.monash.edu/information-evenings](http://www.monash.edu/information-evenings)

The following are dates for May:

20	Albury
25	Bendigo
26	Shepparton

## Monash University – Inside Monash

Monash University is running a series of information evenings for prospective students focussed on courses and study areas in May and June. For information and to register visit [www.monash.edu/inside-monash](http://www.monash.edu/inside-monash)

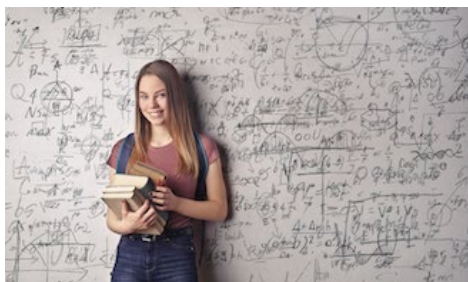
### May

19	OT, physiotherapy, paramedicine
11	Media Communication
13	Engineer your future
20	Where can IT take me?
26	Advanced science degrees
27	Psychology, radiography, radiation science

### June

2	Nursing and Midwifery
3	Introduction to law
13	Politics, Philosophy & Economics
15	Music
16	Become a teacher

You can watch recorded seminars from past events via [www.monash.edu/inside-monash](http://www.monash.edu/inside-monash)



Victoria Police

For career information session dates, visit [www.police.vic.gov.au/police-information-sessions](http://www.police.vic.gov.au/police-information-sessions)

## Australia Defence Force

For career information session dates, visit [www.defencejobs.gov.au/events](http://www.defencejobs.gov.au/events)

## UNSW – Medicine Information Session

The next Medicine Information Evening for Year 11 and 12 students will be held via a live stream on Monday 24 May, <https://bit.ly/3eC9TRX>

## Deakin University – Discover Deakin

Deakin University is hosting the following online seminars for prospective students in May and June. The seminars will showcase courses at the University, <https://bit.ly/2Phjwfa>

### May

19	International Studies
24	Health Sciences
25	Nutrition and Dietetics
26	Psychology
27	Nursing and Midwifery
31	Exercise and Sport Science

### June

1	Creative Arts & Design
2	Marketing Psychology & Human Resource Management Psychology
3	Teaching
7	Property & Real Estate
8	Commerce & Business
9	Law
10	Sport Management & Development
16	Architecture & Construction Management
22	Information Technology

## Victoria University – Undergraduate Webinar Series

Victoria University is running a series of information evenings for prospective students focussed on courses and study areas in June.

1	Early Childhood Education
2	Law, Criminology, Legal Studies
3	Creative Arts, Screen Media, Animation
8	Building Design, Building Surveying, Construction Management, Engineering
9	Science: Biomedical & Health Sciences
10	Primary & Secondary Education
15	Community Development, Social Work, Youth Work, Criminal Justice
16	Information Technology, Cyber Security
17	Sport, Exercise Science, Outdoor Leadership
22	Business
23	Tourism, Hospitality, Event Management
24	Nutrition

For information and to register visit <https://study.vu.edu.au/ug-webinar-series>



## RMIT University – Discover What's Next

RMIT University is running the following online information sessions for prospective students in May and June.

These are events not to be missed as you will receive up to date information for the 2022 intake and you will have the opportunity to ask questions about courses.

### May

20	Social Science
25	Communication
27	Media

### June

1	Biomedical Sciences
3	Engineering
8	Flight Training & Aviation
10	Trades
15	Science
17	Health Science
22	Information Technology
24	Education

For information and to register for sessions, go to [www.rmit.edu.au/events](http://www.rmit.edu.au/events)

## The University of Melbourne

The University of Melbourne has hosted online webinars for prospective students about courses.

There is one webinar left – Bachelor of Music on the 2<sup>nd</sup> of June.

If you missed the following previous seminars, you can watch them on demand. The following course areas are covered:

Law	Science
IT	Agriculture
Arts	Commerce
Education	Fine Arts
Veterinary Medicine	Biomedicine
Design	Engineering

For information, visit <https://bit.ly/3egroGe>

## The Pathways Department

