



FIRBANK CAREER NEWS

Friday 15 March

REMINDER - Future Careers Expo - Brighton and Firbank Grammar School - March 26, 6pm – 8pm.

Don't miss our biennial Future Careers Expo, next Tuesday, Patricia Turner Centre for the Creative Arts, Firbank Grammar School. This BGS/FGS event will include representatives from industry and tertiary institutions across a broad variety of sectors. Students (and parents) will have the opportunity to ask questions about tertiary admission, find out about emerging fields, participate in some hands-on demonstrations or sit back and listen to presenters who are experts in their field. A job search expert will also be on hand to review resumes students bring along for some constructive feedback. Presentations are on a first-come first-served basis. See the below table for presentation details:

Presentations

Presentation Time	Room M3 (Near CCA)	Room 21 - The Learning Hub	Room 22 – The Learning Hub
6.30pm – 6.50pm	Physiotherapy – Sandringham Sports Physio	Careers in the Police Force	Entrepreneurial – building a career in travel/experiences
7.00pm – 7.20pm	Careers in Exercise Science - Exercise & Sports Science Australia (ESSA)	Careers in Defence - ADF	Managing Stress in Senior Years of School - Headspace
7.30pm – 7.50pm	Employment growth and career opportunities in the disability sector		Careers in Psychology – Australian Psychological Society
Presentation Time	Room 23 – The Learning Hub	Room 24 – The Learning Hub	Room 25 – The Learning Hub
6.30pm – 6.50pm	ANU – new application process & service/co-curricular requirement	Law – The role of a Lawyer, other pathways, Law Institute of Victoria	Careers in Engineering - Engineers Australia
7.00pm – 7.20pm	Bond - Discover the Bond University Difference	PwC – Consulting and more	Entrepreneurial - Renewable Energy, Start-Ups, Engineering and McKinsey
7.30pm – 7.50pm	Education USA – U.S. College Application Processes, U.S College Sport and creating an application plan	Careers in Logistics and Freight – Expanding domestic and international employment	Careers in Business - what does the Accountant of today look like?

All students in Years 10-12 are expected to attend this informative event, which is an integral part of career development and pathway planning. Students and parents are encouraged to enter through Gate 7 or 8 at Firbank on Middle Crescent.

Chartered Accountants

Why accounting? Accounting can be regarded as the language of business. Accountants *analyse, report, and give advice about the financial dealings of organisations and individuals, and advise on associated record-keeping and compliance requirements**.

Chartered Accountants hold the highest professional qualifications available to accountants in Australia, and are valued for their commercial know-how, analytical thinking and leadership abilities. A career as a Chartered Accountant is a fantastic choice for those who want to:

- ✓ Earn good money
- ✓ Have the opportunity to travel and work overseas
- ✓ Have job security
- ✓ Enjoy a challenging, interesting, and diverse career

Some of the potential roles for a Chartered Accountant include –

- Financial planner
- Forensic accountant
- Financial officer
- Management accountant
- Tax specialist
- Stockbroker
- Business analyst
- Risk analyst
- Auditor

[The Good Universities Guide - Accounting](#) *

So, how does one become a Chartered Accountant?

Step 1: Choose an approved university *business or commerce or finance* degree

Step 2: Complete the degree with an *accounting major*

Step 3: Begin the Chartered Accountants Program - [Chartered Accountants Program](#)

Step 4: Complete the Chartered Accountants Program while accumulating three years of work experience with a Chartered Accountant mentor

Students wanting to be kept informed about career events, access to graduate and vacation positions, career advice, video testimonials and much more, are encouraged to subscribe at [Chartered Accountants - High School Students](#)



A Career in Forensic Science

The [Australian and New Zealand Policing Advisory Agency \(ANZPAA\)](#) states that *forensic science (or forensics) is the use or application of a broad spectrum of sciences in court or during legal proceedings. Forensic science is not a discipline or branch of science but is a*

catch-all for many distinct disciplines that may be used to help in the determination of a court case, either civil or criminal.

While forensic science is often seen as focusing exclusively on law enforcement, forensic science can be applied in many areas of the community and industry where the skills of a scientist need to be applied to a problem and the outcome may be presented in a court of law. However, forensic or investigative scientists are also used by private laboratories and insurance companies.

There are various [forensic science disciplines](#) –

- **Field Science** – where crime scene investigation is priority
- **Laboratory Services** – activities include chemistry, biology, toxicology, illicit drug, document, marks, impressions analysis and computer crime
- **Forensic Medicine** – includes pathology, psychiatry, psychology, forensic medicine, mortuary services, odontology, anthropology, and entomology
- **Digital Evidence** – includes computer forensics, audio video analysis, speaker, and face comparison.

Forensic science is a fascinating and rewarding career where the love of science can be applied to the good of society, public health, and public safety.

To become a Forensic Scientist, a good degree in science or medicine is essential. There are a number of specific undergraduate and post-graduate programs in forensic science available in Australia.

The National Forensic Science Technology Centre (USA) provides an excellent overview of many of the topics associated with forensic science, and students are encouraged to browse - [A Simple Guide to Forensic Science.](#)

NOTE: The Paralegal Matrix in the 1 March *Career News* provides information on numerous courses which offer major studies in forensics.



What does a Dogger do?

The **Good Universities Guide** states that *Doggers attach slings to cranes and direct the movement of loads handled by cranes in locations such as manufacturing plants, construction and mining sites, and the maritime industry.*

Students keen on becoming Doggers should -

- enjoy practical and outdoor work
- be safety-conscious
- have good hearing and vision
- be able to cope with the physical demands of the job
- be able to judge distances

- be able to work at heights

Find out more by browsing [The Good Universities Guide - Dogger](#)



Bachelor of Nutrition Science at Deakin

Learn about the fascinating role of food and nutrition in human health and disease prevention.

The **Bachelor of Nutrition Science** offers a *new* major sequence - [Food Innovation](#) – which focuses on the innovative design of healthy foods to meet consumer wants which provides key knowledge and skills for employment as a food scientist in the food industry. Students may gain employment in food regulation, food safety and Quality, food product development and sensory analysis. The Bachelor of Nutrition Science course can be used as a pathway into the [Master of Dietetics](#).

The **VCE prerequisites** are Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.

Subject bonuses: A study score of 35 in Biology, any English, Food and Technology or Health and Human Development equals 3 aggregate points per study. A study score of 30 in Chemistry, Maths: Mathematical Methods (any) or Maths: Specialist Mathematics equals 3 aggregate points per study. A study score of 30 in Biology, any English, Food and Technology or Health and Human Development equals 2 aggregate points per study. A study score of 20 in Chemistry, Maths: Mathematical Methods (any) or Maths: Specialist Mathematics equals 2 aggregate points per study. Overall maximum of 12 points. **Find out more at [Bachelor of Nutrition Science](#)**



What does a Clinical Coder do?

The Good Universities Guide * states that *clinical coders translate descriptions of medical diagnoses and procedures into codes, which record healthcare data*. Clinical coders work closely with medical staff who are responsible for recording the information required for coding medical data within patients' medical records. The job requires someone who is –

- able to perform precise and detailed work
- able to concentrate for long periods of time
- has excellent problem-solving skills
- good communication and interpersonal skills
- able to work as part of a team
- interested in healthcare procedures

[The Good Universities Guide – Clinical Coder](#) *

For entry into a role as a Clinical Coder, graduates usually have a qualification in the *health sciences, science, business administration (health), health information management, and/or health informatics*.



MONASH University

News from Monash University

➤ **Where will a Bachelor of Criminology Take You?**

With a Bachelor of Criminology, students could work in broad range of professional domains such as international criminal justice, anti-corruption or human rights organisations, the police force, courts system, Department of Justice, Attorney-General's departments, community legal centres, and organisations in which Criminology specialist skills provide a key competitive advantage.

Students can develop specialist knowledge in *hate crime, serious and violent crime, cybercrime, and transnational and organised crime*.

Find out more about studying criminology at Monash by browsing [Bachelor of Criminology](#)

➤ **Focus on International Studies**

[International studies](#) at Monash offers an interdisciplinary focus on globalisation with four new thematic streams. The streams are:

- Global health and disease
- Environment, cities, and sustainability
- Crisis, conflict, and disaster
- Commerce, technology, and consumption

Students can enter the [Bachelor of Arts](#) degree, and once they have completed the core units, students can focus on one stream or take a mixture of units to complete their Arts major (8 units), or even a [Global Studies specialisation](#) (12 units including an overseas component):

There are also many [overseas study opportunities](#) available to students including short-term programs and exchange programs.



Health Science Degrees in Victoria

Are your strengths in health? Are you interested in how the body works?

Below is a list of many health science degrees offered at Victorian Universities that lead to very diverse career opportunities. For a comprehensive list of health sciences courses, including double degrees, on offer at both TAFEs and universities, visit VTAC.

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2019
ACU	Physical Activity & Health Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Physical Activity
CHARLES STURT	Health and Rehabilitation Science	n/a	Health sciences, Human biology, Rehabilitation.
DEAKIN	Health Sciences	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Disability and inclusion, Environmental health, Exercise science, Family, society and health, Food studies, Health and sustainability, Health promotion, Medical biotechnology, Nutrition, Physical activity and health, Psychological science, Psychology for professional Development.
FEDERATION	Health Sciences	Units 3 and 4: a study score of at least 20 in any English.	A generic stream with a focus on Health Promotion and Management or, specific study streams in either 'Leading and Management' or 'e-Health and Informatics'.
LA TROBE	Health Sciences	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Biology, Chemistry, any Mathematics, Physical Education or Physics.	Health and sustainability, Health promotion, Human physiology and anatomy, Public health, Rehabilitation counselling, Sports counselling & athlete welfare.
MONASH	Health Sciences	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Anatomy, Biostatistics, Epidemiology, Forensic medicine, Global Health, Health and Human Development, Health promotion, Health sciences, Healthcare, Human health, Physiology, Public health, Social sciences.
RMIT	Health Sciences (Associate Degree)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Health and Nutrition, Understanding the Psychology of Health and Exercise in Health, Human Biology and Understanding disease processes and treatment., Law and Ethics in Health and Healthcare in Australia, Project Management in Health and Health; Industry Project and Practice.
SWINBURNE	Health Science (3-year degree)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Applied statistics, Biomedical science, Clinical technologies, Digital health and informatics, Health promotion, Neuroscience, Nutrition, Psychology and forensic science, Psychology, and psychophysiology.
	Health Science (Professional) (4-year degree paid work placement)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Applied statistics, Biomedical science, Clinical technologies, Digital health and informatics, Health promotion, Neuroscience, Nutrition, Psychology and forensic science, Psychology, and psychophysiology.
VICTORIA	Health Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Indigenous health, Public health.