

Careers News

Thursday 30 May 2019

Dear Parent/Guardian

As Open Days ([2019 dates for open days](#)) are fast approaching this Careers Newsletter contains information on a variety of events and information sessions to attend. Please take the time to read about the topics listed below with your daughter.

- Careers Events
- Hotel management
- Victoria Uni information evenings
- Animal careers Discovery Day
- My Melbourne Future
- Major Hack
- Melbourne University Winter School
- ACU Experience Day
- La Trobe Uni Experience Clever day
- Deakin Uni Health Courses
- DeakInspire Days
- Monash Uni Inside Monash Seminars
- Victorian Indigenous Engineering Winter School (VIEWS)
- Experience Monash Indigenous Winter Camp
- RMIT Portfolio Preparation Programs
- Werribee Open Range Zoo
- Macleay College courses
- Endeavour College of Natural Health
- Billy Blue College of Design
- Masters Institute of Creative Direction
- International College of Hotel Management
- SAE Qantm Creative Media Institute
- Swinburne Uni Discover Design Program
- Heywire writing competition (16 yrs +)
- The John Button School Prize – politics essay writing competition (Yr 10 – 12)
- UNSW Bragg Student Prize – for science writing
- University early entry programs now open, or opening soon (Yr 12)
- Trinity College Young Leaders School (14 – 17 yrs)
- Vocational training – apprenticeships, traineeships, TAFE study
- White Card – OHnS for the construction industry
- Actuarial Science (students interested in advanced maths, science, business)
- Financial services careers
- Undergraduate degrees – rankings
- Careers in agriculture and the environment
- Maths, Science & Engineering careers
- Dates for your diary

Career Events - June & July

This resource lists career events running in June and July. It isn't an exhaustive list and will be updated as new events are listed.

The mid-year holidays are the perfect time to explore your future career, course and pathway options. Whilst open days provide a fantastic opportunity to explore your options at TAFE institutes and universities, it can be difficult to dedicate time during weekends in July, August and September if you have sport, work and/or study.

Exploring your options during the mid-year break may also provide motivation for students heading into semester two study. For year 12 students, you may also start to develop your preference list for TAFE and/or university courses.

You may like to develop a list of events you are interested in and mark the dates on a calendar. Most events will require you to RSVP your place and popular events will fill quickly. Parents, guardians and family members are also able to attend some events.

You may like to make a time to speak to your Career Adviser after the events you attend to get assistance with further developing your career action plan.

June

- **4 - 25: Information Evenings**, Victoria University, various dates and sessions, <https://bit.ly/2XU317d>
- **4 – 26: My Future**, The University of Melbourne, various dates and sessions, <https://bit.ly/2DNfjac>
- **4 – 25: Inside Monash Seminars**, Monash University, various dates and sessions, <https://bit.ly/2ki2NYw>
- **15: Open Day**, Endeavour College of Natural Health, Melbourne, <https://bit.ly/2kKhdON>
- **15: Study for a Day**, SAE Creative Institute, Melbourne, <https://bit.ly/2E44r7V>
- **23: Global Career Hotel Experience**, The Hotel School Melbourne, Grand Hyatt Melbourne, <https://bit.ly/2DQr6V5>
- **25, 26: Explore Day**, Charles Sturt University. Wagga Wagga (25) and Albury-Wodonga (26) campuses, <https://bit.ly/2T1AFoJ>
- **27: Animal Careers Discovery Day**, RSPCA, Melbourne, <https://bit.ly/2KGpb7a>

July (example events)

- **2 – 30: Meet Melbourne Uni**, Warrnambool (2), Wagga Wagga (16), Albury (17), Geelong (24), Shepparton (30), <https://bit.ly/2S7X2Zn>

- **2 - 31: Health Courses Information Sessions**, Deakin University, <https://bit.ly/2r0rbh5>
- **2, 5: Experience Day**, Australian Catholic University, Melbourne (2), Ballarat (5), <https://bit.ly/2UloH4P>
- **2, 4: DeakInspire**, Deakin University, Geelong Waurm Ponds (2), Burwood (4), <https://bit.ly/2Eal29c>
- **3, 5: Experience Clever**, La Trobe University, Bendigo (3), Melbourne (5), <https://bit.ly/2Jrjl8f>
- **4 – 5: MAJOR HACK 2019**, The University of Melbourne, current Year 11 & 12 students, Parkville, <https://bit.ly/2LrwunQ>
- **6 – 13: Victorian Indigenous Engineering Winter School**, <https://bit.ly/2tr0VPa>
- **9 – 13: Experience Monash Indigenous Winter Camp**, <https://bit.ly/2J2czt0>
- **11: Inside Monash Seminars**, Monash University, Science careers & industry engagement, <https://bit.ly/2ki2NYw>
- **23 – 31: Health Science Courses – Information Sessions**, Deakin University, <https://bit.ly/2qHNIHe>

Interested in Hotel Management?

The Hotel School Melbourne is running their annual Global Career Hotel Experience program on the 23rd of June at The Grand Hyatt Melbourne. Participants will:

- Understand why the Tourism & Hospitality industry will create 123,125 new jobs by 2020 (Deloitte Australian Tourism Labour Force Report 2015-2020);
- Meet key executives from the hotel industry;
- Go behind-the-scenes of a 5-star hotel;
- Get hands-on experience in 4 practical workshops with hotel experts;

For information and to RSVP your place, go to <https://bit.ly/2DQr6V5>

Victoria University (VU)

Information Evenings: Register to attend the VU Information Evenings and find out about TAFE and undergraduate courses and the variety of pathways available to you. You'll get insights into course options and hear directly from current students and academics.

The information evenings will run from 6.30pm to 7.30pm at a number of campuses. The following are information sessions running in June:

4	Sport & Exercise Science
13	Beauty & Dermal Sciences

18	Youth Work, Criminal Justice, Community Development
20	Science & IT
25	Tourism, Hospitality, Event Management

For information on sessions, venues and to RSVP your place, go to <https://bit.ly/2XU317d>

Is your daughter interested in Animal Careers?

RSPCA Victoria is running a careers day for students who are passionate about working with animals. Students will be able to meet, listen to and talk with experienced education staff and industry experts, take a behind-the-scenes tour of the RSPCA Burwood East facility, and participate in Q&A sessions with presenters including Vets, Vet Nurses, Behaviourists, Inspectors, Animal Attendants, and Customer Care Officers.

The event will be held on Thursday 27 June and will cost \$75. For more information and to register your place, go to <https://bit.ly/2KGpb7a>

The University of Melbourne

My Melbourne Future: You are invited to My Melbourne Future, a series of information evenings for prospective students and families. At these events, you will get to:

- Meet academic and professional staff at the Parkville or Southbank campuses
- Explore in depth the discipline area of focus including courses, majors, enrichment
- Hear current students and alumni share about their unique Melbourne experience

Dates below are for events in June:

4	Arts, Information Technology
5	Science
12	Design, Music
13	Commerce, Agricultural & Veterinary Sciences
18	Education
19	Law
20	Biomedicine
25	Education
26	Fine Arts

For information on events and locations and to RSVP your place, go to <https://bit.ly/2DNfjac>

MAJOR HACK 2019: This July, MAJOR HACK 2019 brings the hackathon to the humanities and social sciences in a two-day, cross-disciplinary event for current Year 11 and 12 students on the 4th and 5th of July.

At MAJOR HACK 2019, join 100 students at the Parkville campus to solve a problem through the lens of five majors in the Bachelor of Arts: English and Theatre Studies, Media and Communications, Classics, History, and Politics and International Relations.

For information and to register your place, go to <https://bit.ly/2LrwunQ> Scholarships are available for regional and remote students.

The University of Melbourne

Faculty of Arts - VCE Winter School: Developed in consultation with VCE experts and examiners, this is an excellent opportunity for VCE students to prepare for Literature, History, Italian and French exams with Australian and international scholars who are experts in their fields. Dates are between 8 – 11 July. For more information and to register, go to <https://bit.ly/2HJ2C1k>

The VCA's Visual Art Winter School: Folio Preparation is a crucial intensive short course in contemporary visual art practice. Guided by a dedicated artist and industry professional, you will gain a fundamental insight into preparing your visual art folio; a pivotal asset of the professional artist.

This workshop is perfect for those embarking on VCE study in visual art and those planning to pursue creative tertiary study in visual and fine arts at the VCA (Victorian College of the Arts) or elsewhere. The School will run between Monday 8 – Friday 12 July. For information and to register, go to <https://bit.ly/2HgGkFT>

ConocoPhillips Science Experience

Year 9 and 10 students are invited to spend three fascinating days exploring their passion for STEM under the expert guidance of Swinburne University scientists and students.

Make new friends who share your love of all things scientific, find out about rewarding career opportunities and experience life at the Hawthorn campus.

You will:

- Working in state-of-the-art Labs,
- Participate in industry site visits and field trips
- Participate in research mini-lectures.

The three-day program will run between 10 – 12 July and registrations close 20 June, <https://bit.ly/2j7QvNC>

Australian Catholic University

Experience Day: Registrations are now open for the annual ACU Experience Days.

The workshops are set in a small remote town where the economy centres around the local chocolate factory - A Chocolate Universe.

Many of the town people rely on the factory for work, either working directly for the factory or an ancillary service/industry.

Your workshops at University Experience will respond to this scenario where you'll put in to play real-life career skills while experiencing ACU courses.

The following are workshops running at the Melbourne and Ballarat campuses:

Melbourne – Tuesday 2 July

- Arts (Music)
- Arts (Politics and International Relations)
- Arts (Visual Arts)
- Biomedical Science
- Business (Marketing)
- Early Childhood & Primary Education
- Educational Aspirations
- Campus Tour
- Law
- Midwifery
- Nursing
- Occupational Therapy & Speech Pathology
- Paramedicine
- Philosophy
- Sport and Exercise Science
- Educational Aspirations
- Campus Tour
- Student and Alumni Panel
- Study Abroad
- Community Achiever Program

Ballarat – Friday 5 July

- Nursing, Paramedicine
- Physiotherapy
- Teaching & Education
- Campus tour

For information and to register your place, go to <https://bit.ly/2UloH4P>

La Trobe University

Experience Clever Day: Prospective students and their families are invited to participate in the 'Experience Clever' program at the Bendigo campus on Wednesday 3 July and the Melbourne Bundoora campus on Friday 5 July.

You will be able to:

- Participate in three workshops of your choice or a 'Clever Talk'

- Speak to course advisers
- Participate in a campus/accommodation tour

Examples of course areas covered at the event include:

- Biomedicine, Physics, Anatomy, Physiology
- Nursing & Midwifery, Physiotherapy & Podiatry, Orthoptics, Paramedicine, Occupational Therapy, etc.
- Commerce, Bloomberg Trading Room, Accounting, Economics & Finance
- Media Industries & Communication, Journalism
- Events Management, Marketing, and Public Relations

Registrations will open soon, <http://bit.ly/2p07y7b>

Deakin University

Health Courses: Deakin will be running a series of free information seminars and interactive tours that aim to showcase different health courses at the university.

The following courses will be showcased in July:

- Psychology
- Nursing and Midwifery
- Occupational Therapy
- Nutrition Sciences
- Exercise and Sport Science
- Health Sciences
- Medical Imaging, Optometry
- Social Work

For information on dates, venues and to register for the sessions, go to <https://bit.ly/2qHNIHe>

Deakin University

DeakinInspire Days: Deakin University is hosting Inspire Days at the Burwood and Geelong campuses. You will be able to listen to amazing guest speakers, participate in two hands-on events, and speak to current lecturers and students. The following are examples of workshops that are running:

- Criminology careers
- Experience journalism, digital media and public relations
- Controversies in criminal law
- Exercise and sport science: learn from the number 1 ranked sport science school in Australia
- Health sciences: learn how to solve health issues on a global scale

- Design & construction: how they work together
- Environmental engineering: solve environmental challenges in an ever-changing future
- Guided mobile photography tour
- Study abroad at Deakin
- Entering the unknown: a parent's guide to university
- Find your inner marketer
- Sports management – separate yourself from the crowd
- Nursing: experiencing hands-on skills in nursing
- Nutrition: nourish your appetite to learn about food and health
- Psychology: understand the human mind
- Engineering: begin at Burwood
- IT: experience the digital future
- Ice-cream factory with liquid nitrogen
- Accommodation tour
- Film, television & animation
- Health & physical education scavenger hunt
- Design a computer game
- Preparing STEM students for the real world of work

Dates are: Geelong Waurn Ponds campus, Tuesday 2 July and Burwood campus, Thursday 4 July. For more information and to register, go to <https://bit.ly/2r0rbh5>

Monash University

Inside Monash Seminars

Get the inside story of what it's really like to study at Monash. You'll hear from a current student, a past student and an academic. It's the best 90 minutes you could spend researching your course. The following seminars are running in June:

- 4 June: Monash Business School, Design
- 5 June: Nursing & Midwifery
- 6: Art
- 13: Architecture
- 25 June: Psychology
- 11 July: Science careers & industry engagement

For information and to register, go to <https://bit.ly/2ki2NYw>

Campus tours

Clayton and Peninsula campuses: have a guided tour of the Clayton and/or Peninsular campuses. Dates are running between 1 – 19 July, <https://bit.ly/2TNzRIP>

Engineering: tour the Engineering Faculty and learn about courses, pathways, and entry requirements on the 12th of July. To book your place, go to <https://bit.ly/2W81rxZ>

Faculty of Medicine, Nursing & Health Science: you will be able to tour the learning labs, the new Biomedical Learning and Teaching building and try out the clinical labs and simulation environments in nursing, radiography, physiotherapy, OT and paramedicine. Spaces are limited, so registrations are essential, <https://bit.ly/30vF0Wj>

Science: tour the Science precinct and learn about courses, pathways, and entry requirements. Multiple dates are available during the school holidays, <https://bit.ly/2kd197T>

Victorian Indigenous Engineering Winter School (VIEWS)

VIEWS is an exciting program for Year 11 and 12 Indigenous students providing an opportunity to expand their perspective on engineering. Over six days, student will gain insights into what it's like to study and work in engineering - and it may not be what they think.

VIEWS will be held between 6 – 13 July and is fully funded. Participants will stay at The University of Melbourne and will explore courses at The University of Melbourne, RMIT, Swinburne University and Monash University. For information on the program and eligibility requirements, and to enrol, go to <https://bit.ly/2tr0VPa>

Experience Monash Indigenous Winter Camp

The winter camp run by Monash University aims to provide Indigenous students from year 10 – 12 with an in-depth insight into university life, while focusing on team-building, celebrating Indigenous culture, motivation, confidence-building, and health and wellbeing. The camp will be held between 9 – 13 July and is fully funded. Participants must be at least 16 years old. For information and to apply, go to <https://bit.ly/2J2czt0>

Galuwa Engineering & IT Experience

The Galuwa Experience is a fantastic opportunity for Aboriginal and Torres Strait Islander high school students in years 10-12 to gain first-hand university experience in this fully-funded engineering and IT program.

The experience is coordinated by the University of Technology Sydney and will run between 15 – 19 July. All meals, transport and accommodation will be covered. Applications close 2 June 2019. For information and to apply, go to <https://bit.ly/2PX00QS>

RMIT University

Portfolio preparation programs: RMIT is running portfolio preparation programs for Year 12 students planning to apply for design courses to start in 2020. Workshops will run for one day and are offered in study areas such as Fashion and Textiles, Graphic Design, Interior Design, 3D Product Design, Design, and Visual Merchandising. For information on cost, workshop dates, venues and to register your place, go to <http://bit.ly/2plydL7>

Werribee Open Range Zoo

Keeper for a Day: Are you in years 7 – 12 and an aspiring zookeeper? Find out what it takes to care for an amazing array of animals at the Werribee Open Range Zoo.

Learn how you can help to fight extinction and be a hero for wildlife.

Dates in July: 3, 5 and 8.

For information and to book your place, go to <http://bit.ly/2n79TeZ>

Macleay College

Macleay College is a private institute in Melbourne offering vocational and higher education courses. You can book a 1:1 appointment with a course adviser from the following faculties:

- Advertising & Media
- Journalism
- Business and Marketing

For information and to book your 'coffee and chat' appointment, go to <https://bit.ly/2UyutGG>

William Angliss

William Angliss is a specialist institute in Melbourne offering vocational and higher education courses in flight operations, patisserie, baking, meat processing, food studies, culinary management, and hotel management.

You can book a 1:1 appointment with a course adviser by filling out an online form at this link - <https://bit.ly/2TBnlvZ>

Endeavour College of Natural Health

Natural Health Open Day: Endeavour is a private College that offers courses in Acupuncture, Myotherapy, Naturopathy, Nutritional and Dietetic Medicine, and Complimentary Medicine.

An open day will be run at the Melbourne campus on Saturday 15 June for prospective students and their families.

For more information and to register, go to <https://bit.ly/2kKhdON>

Billy Blue College of Design

A Day in the Life: If you're interested in learning more about a particular creative career, our workshops are just the place. You'll see what it's like to spend a day in the life in one of the following study areas:

- Communication (graphic) design
- Interior design
- Photo imaging
- Games/digital media

You will hear from a panel of current/past students about their experience studying at Billy Blue, tour the creative campus, get a glimpse into the studio-style classrooms and undertake a hands-on workshop.

This day is suitable for students in years 10-12 and will run on Saturday 13 July. Places are strictly limited, so please register early to avoid disappointment, <https://bit.ly/30yKW0C>

Masters Institute of Creative Direction

School Holiday Winter Program: Masters Institute is a private College in Melbourne. The Institute is running the following short courses in July:

- 1 - 2: Hair
- 1 - 4: Introduction to the Fashion Industry
- 3 - 4: Makeup and Beauty

For information and to register your place, go to <https://bit.ly/2QcQb1s>

International College of Hotel Management

Career Week: If you are interested in business, hospitality, working overseas, and working with people from different cultures you may enjoy a career in international hotel management. The International College of Hotel Management is running a 'Career Week' at their Adelaide campus between 8 – 12 July. For information and to book your place, go to <https://bit.ly/2qRmJ3d>

SAE Qantm Creative Media Institute

Melbourne study for a day: Come and study with us for a day, and experience student life at our state-of-the-art Melbourne Campus! Learn from our industry-experienced academic staff, and get hands-on training with actual coursework from our degree programs.

These workshops are a fantastic way to experiment with the creative media fields, and can provide great insight for those who are still unsure of their study plans. Our lecturers will introduce you to technical skills in your discipline of choice, and provide insight into careers in your chosen field.

This event is open to anyone aged 15yrs and above (Year 10 and over). You can choose to undertake a workshop in one of the following interest areas:

- Animation
- Audio (Studio Production, Electronic Music Production)
- Design (graphic, digital)
- Film
- Gaming

The event will be held on Saturday 15 June between 9.00am – 4.00pm. For information and to register, go to <https://bit.ly/2E44r7V>

Swinburne University

Discover Design Program: Discover Design is a creative school holiday program for Year 10–12 students who would like to learn more about design careers, courses and pathways.

Participants will develop a design portfolio, broaden their problem solving and design-thinking skills and work in teams—just like in a real design studio!

Choose between a 3-day program (9-11 July 2019) \$180 and an optional Day 4 - 1/2 day portfolio workshop on 12 July \$60. To participate in both the 3-day program and 1/2 day portfolio workshop you will need to purchase both tickets (\$240 in total).

The price includes lunch. For information and to register your place, go to <https://bit.ly/2VPzr6v>

Competitions

Heywire competition

This competition is open to people aged 16 – 22, to submit a story about life in regional Australia. Your story can be created in any form of media: text, video, photography, or audio. If you are selected as one of the winners, your story will be featured on ABC Local Radio, ABC Radio National, ABC TV and abc.net. For information and to enter by the 16th of September, go to www.abc.net.au/heywire

The John Button School Prize

The Prize awards the best essay on a subject concerning Australia's future by a Victorian student who is in Years 10 to 12. Essays submitted for the School Prize will discuss Australian politics or policy. It is open to Victorian students who are in Years 10 to 12 and are younger than 19 years. The winning student will receive \$2,500 and their school \$2,000. Applications close 7th of July, <https://bit.ly/2LidBim>

UNSW Bragg Student Prize 2019

The UNSW Bragg Student Prize is a science writing prize designed to complement and enrich your Science and English study. This year's theme is 'not-so-smart technology'.

You are to write an essay in 800 words or less and identify a problem that is yet to be solved by contemporary science or technology. Applications are due by 27 August. For information and to apply, go to <https://bit.ly/2uFY1Xv>

Early Entry Programs

Reminder – Early Entry Programs

The following early entry programs are now open or will be opening soon:

Australian Catholic University

- Community Achievers Program. Applications close in August, <https://bit.ly/2ErcsoG>
- Passion for Business – Early Entry Program, applications are now open, <https://bit.ly/2I2Ve2j>

University of New England: Direct Early Entry program. Applications close Friday 27 September, <https://bit.ly/2JDGLYv>

La Trobe University: Aspire Early Admissions Program, applications open Friday 1 June, <https://bit.ly/2KdjGN1>

Charles Sturt University: Charles Sturt Advantage, applications open in June, <https://bit.ly/2YPbh9e>

Trinity College Young Leaders School

Trinity College at the University of Melbourne is running an intensive residential program for talented students between the ages of 14 – 17 years old during the mid-year holidays.

You can choose a one-week themed academic program. The following are programs students can choose from:

Week 1: Sunday 7 – Sunday 14 July

- Arts
- Design
- Commerce
- Leadership for Social Justice
- Science & Engineering

Week 2: Sunday 14 – Sunday 21 July

- Biomedicine
- Performing & Creative Arts
- Personal Development for Future Leaders
- Psychology

Cost is \$1990 for the week and covers the academic program, mentoring, accommodation, meals, excursions, extracurricular activities, return airport transfers (Tullamarine Airport only) and other activities arranged by the College.

Applications close 30th of May. For more information and to register, go to <http://bit.ly/2qHVL1x>

Vocational Training

If you are interested in pursuing a trade or further technical study in the future, you probably have a passion for hands-on learning, are interested in how things work, take pride in the end result of a project and have excellent communication skills.

Trades and skilled work cover occupations in industries such as building and construction, transport and logistics, hospitality, community services, automotive, metals and engineering, rural and farming, and mining and manufacturing etc. You can study at TAFE and/or university and in many areas you can complete your qualification/s through a traineeship, apprenticeship or cadetship.

Websites to explore:

Skillsone: videos about different trade occupations, www.skillsone.com.au

Australian Apprenticeships Pathways: Explore apprenticeship pathway charts and undertake practice aptitude tests, <http://bit.ly/1Vg6hFv>

Food and Fibre, www.careerharvest.com.au/

Transport and Logistics: <https://bit.ly/2X84jM1>

Bricklaying: <http://tinyurl.com/kgtyeyt>

Construction: <https://bit.ly/2HEaWAw>

Plumbing: <http://tinyurl.com/lvlef7y>

Defence Jobs: www.defencejobs.gov.au

My Skills: <http://bit.ly/1D8uek7>

The Good Careers Guide: this website features information on over 400 occupations. You can search alphabetically or via work type, <http://bit.ly/1Wcdrfb>

Do you need a White Card? If you would like to undertake work experience or work in the construction industry, you will need to complete occupational health and safety induction training.

To prepare for this, you can undertake the 'White Card Game'. Through an online first-person perspective, the goal of the game is to identify, control and report workplace hazards on a construction site. Go to www.whitecardgame.com.au/

Actuarial Science

Actuary was rated the best job of 2015 by CareerCast.com because it pays well and offers abundant opportunities for advancement.

If you are passionate about maths, business, science and want to work in a job where you can make a difference to the world through numbers, actuarial science may suit you. The following are several actuarial science courses in Victoria, Canberra and NSW

Victoria

- Monash University, <https://bit.ly/30L7nzP>
- The University of Melbourne, <https://bit.ly/2Ez116s>

Canberra

- Australia National University, <https://bit.ly/2lxw6SN>

NSW

- UNSW, <https://bit.ly/2K37ssQ>
- Macquarie University, <https://bit.ly/2X8saLF>

Information and job prospects

To learn about job prospects for Actuaries in Australia, go to <https://bit.ly/2rW384M>

To learn about how to become an actuary, go to <https://bit.ly/2Jh6JWj>

Financial Services Careers

Taken from My Career Match. "The Australian Financial and Insurance Services sector employs over 440,000 people and is expected to grow by 8.5% over the next 5 years. Click this link to download industry employment data - <https://bit.ly/2Q2oR4z> Careers in banking and financial services range from customer service banking and sales positions, financial advisers and analyst positions.

They typically work in commercial banks, mortgage companies, savings and loan establishments and credit unions. Government agencies and companies also require financial services professionals to manage their portfolios and statements and also to audit and regulate other institutions". For a list of career options and job prospects, go to <http://bit.ly/2r8ofCe>

Exploring rankings for undergraduate courses

Compare important data between education institutions: Choosing the education institution that is right for you is crucial. Not only will it increase your chances of

completing your course, it makes good economic sense to thoroughly research your options.

The Quality Indicators of Teaching and Learning (QILT) website enables students and families to compare data between universities, private providers and TAFE institutes in course areas they are interested in taken from current students and recent graduates of the institutions. Measures include:

- Overall quality of education experience
- Teacher quality
- Learner engagement
- Access to learning resources
- Access to student support
- Experience of newly qualified graduates
- Teaching scale
- Skills scale
- Employment outcomes

To access the website, go to www.qilt.edu.au/

Careers in Agriculture and the Environment

The following are career articles from The Footnotes website: <https://bit.ly/2LBsItB>

- 15 hours in a coal mine
- 15 hours with a park ranger
- On the phone with: a meat trader
- Inside an environmental engineering office
- Certificate III in Agriculture
- Virtual tour of a veterinary hospital
- Want to study outdoor recreation and ecotourism?
- Considering a career in maritime?
- Careers in grain marketing
- How to get into veterinary nursing
- Become an oceanographer
- Take a look inside veterinary science, equine science and agriculture business at Charles Sturt University
- The truth about marine biology
- Passionate about African conservation? QnA with a conservation scientist
- Fighting marine contamination
- What is environmental biology?
- Love reptiles and amphibians? Advice from Taronga Zoo's Herpetologist
- 6 careers if you love geography

Maths, Science & Engineering Careers

Do you enjoy mathematics, science and engineering subjects at school? Have you considered pursuing a career in these areas? Mathematics, science and engineering shape our day-to-day lives.

For example:

- **Who produces your breakfast?** Farmers, food scientists and technologists, nutritionists
- **Who takes you to school?** Design & development engineers, petrochemical engineers, automotive engineers, automotive electricians, environmental scientists, mechanics, materials scientists
- **Who built your school?** Architects, surveyors, structural engineers, electricians, plumbers, carpenters
- **Who assists your learning?** Teachers, journalists, film producers, software designers, publishers, writers
- **Who helps you exercise?** Exercise scientists, physiotherapists, sports psychologists
- **Who keeps you healthy?** Doctors, nurses, pharmacists, biomedical scientists
- **Who contributes to your spare time?** Computer game developers, music technologists, product designers, sound and lighting technicians.

Exploring mathematics, science and engineering degrees

MATHEMATICS: If you are a logical and analytical person who enjoys solving problems with numbers, you may like to explore a career in mathematics, statistics and actuarial studies.

Employment for actuaries, mathematicians and statisticians is expected to grow strongly over the next three years. Go to <https://bit.ly/2VNyjLK> to find out more.

Maths, Science & Engineering Careers

SCIENCE: There are several broad disciplines in science. The following are examples-

- **Physical science** is for people who like to ask questions about why things are the way they are in the world around us. School subjects include chemistry and physics.
- **Computer science** is for people who like to understand how computers work and to learn how develop new programs and systems.
- **Life sciences** is for people who like to ask questions and think about living things and covers areas such as medicine, biology and ecology.

- **Astrophysics** is for people who are fascinated with the universe, stars and space exploration.
- **Earth science** is for people who are interested in soil, rocks, weather and the natural environment.

Thousands of new jobs for science professionals will be created over the next 5 years. Demand for health science graduates in areas such as audiology, dietetics, nursing, and podiatry will be high.

For more information about science careers, download the Careers With Science Guide - <http://bit.ly/2IL1DCI>

Is your daughter interested in ENGINEERING: If she is practical, like to know how things work and enjoy analysing and solving problems using mathematics and science, she should explore careers in engineering.

For more information about engineering careers, and engineering specialisations such as civil and mechanical, download the Careers With Engineering Guide - <http://bit.ly/2IL1DCI>

To find out what type of engineering you would be suited to, take the following quiz - <http://bit.ly/1PVPOU4>

Dates for Your Diary

JUNE

- **4 - 25: Information Evenings**, Victoria University, various dates and sessions, <https://bit.ly/2XU317d>
- **4 – 26: My Future**, The University of Melbourne, various dates and sessions, <https://bit.ly/2DNfjac>
- **4 – 25: Inside Monash Seminars**, Monash University, various dates and sessions, <https://bit.ly/2ki2NYw>
- **15: Open Day**, Endeavour College of Natural Health, Melbourne, <https://bit.ly/2kKhON>
- **15: Study for a Day**, SAE Creative Institute, Melbourne, <https://bit.ly/2E44r7V>
- **23: Global Career Hotel Experience**, The Hotel School Melbourne, Grand Hyatt Melbourne, <https://bit.ly/2DQr6V5>
- **27: Animal Careers Discovery Day**, RSPCA, Melbourne, <https://bit.ly/2KGpb7a>

JULY

- **2 – 30: Meet Melbourne Uni**, Warrnambool (2), Wagga Wagga (16), Albury (17), Geelong (24), Shepparton (30), <https://bit.ly/2S7X2Zn>
- **2 - 31: Health Courses Information Sessions**, Deakin University, <https://bit.ly/2r0rbh5>
- **2, 5: Experience Day**, Australian Catholic University, Melbourne (2), Ballarat (5), <https://bit.ly/2UIoH4P>
- **2, 4: DeakInspire**, Deakin University, Geelong Waurn Ponds (2), Burwood (4), <https://bit.ly/2Eal29c>
- **3, 5: Experience Clever**, La Trobe University, Bendigo (3), Melbourne (5), <https://bit.ly/2Jrjl8f>
- **4 – 5: MAJOR HACK 2019**, The University of Melbourne, current Year 11 & 12 students, Parkville, <https://bit.ly/2LrwunQ>

The Pathways Department