Scotch College Future Pathways News

August 19, 2024

Course, Careers & Campus Information:



Graduate Entry Pharmacy

Students who enjoy chemistry and are weighing up their options whether or not to study undergraduate pharmacy may like to consider the fact that Monash offers <u>Graduate Entry</u> <u>Pharmacy</u>. The Graduate Entry Pharmacy program offers applicants who hold relevant **science-based bachelor degrees** accelerated entry into third year of the Bachelor of Pharmacy/Master of Pharmacy. So, in just three years, a student will gain an additional two degrees.

Why pharmacy? The world needs pharmacists. They are vital parts of frontline healthcare teams, with a deep understanding of medicines and the way they interact with the body that enables them to help patients live healthier, more fulfilling lives.

Students might like to watch this YouTube clip - <u>Graduate Entry Pharmacy Explainer</u> to learn more. Another useful link students might like to browse is <u>alternative pathways into the faculty's pharmacy and pharmaceutical science programs.</u>

Charles Sturt University Bachelor of Health and Medical Science

Do you want a career in health, but you are not sure which area is for you? Or are you looking for a foundation to further study in **medicine**, **pharmacy**, **allied health**, **epidemiology**, **dentistry**, or **research**? Then the <u>Bachelor of Health and Medical Science</u> at Charles Sturt University might be of interest.

Course highlights are -

• Tailor your study

Students can build their medical science degree to suit their interests and future career. They can choose electives from areas as diverse as nutrition, clinical chemistry, pathophysiology, microbiology, bacteriology, human reproduction, epidemiology, and law and ethics.

• Options, options, options

Students can enjoy the flexibility to transfer or apply for entry into undergraduate or graduate-level health and allied health programs.

• The perfect platform for further study

This medical science course gives student's a broad foundation and is the ideal preparation before applying for postgraduate study or research programs where they can delve deeper into a subject that they are passionate about.

• Study that works for your lifestyle

Students can match study to their work and other commitments – choose to learn full-time or part-time.

Entry to the course requires an ATAR of 65.00, and successful completion of Year 12 English.

Bachelor of Orthoptics (La Trobe University)





CQU | Future Focus: Navigating Your Next Career Move

August 26, 2024

Join us for the CQU Future Focus: Navigating Your Next Career Move webinar. Whether you are just starting out or looking to make a change, this session will provide practical tips, resources and industry insights to help you navigate your next steps and make informed career decisions. Join us for our live webinar - an introduction to career planning, delivered by an accredited career practitioner! Find out more

Federation The Federation University Co-operative Model

Federation University Australia is becoming Australia's first co-operative university.

The university has made a commitment to embed co-operative learning in every university degree and TAFE course by 2025. Co-op involves designing and delivering education in co-operation with employers.

Co-op benefits students by connecting them to employers and industries throughout their studies and giving them access to new opportunities. Co-op also provides a clear pathway from enrolment to graduation and employment – and the foundation workplace skills needed to hit the ground running.

Every Federation Co-op undergraduate degree will include:

- foundation workplace skills as well as the technical skills to prepare students for their future careers
- industry experiences that contribute directly to course credits and graduation
- a range of workplace learning opportunities to suit our students and employers including
 - paid cadetships
 - extended internships
 - o shorter learning in the workplace opportunities
 - o a team-based project for an industry partner

Students are encouraged to browse Fed Uni Co-operative Model to find out more.



Studying Sonography at the Melbourne Campus

CQU Melbourne offers a range of courses and of particular note, is the <u>Bachelor of Medical</u> <u>Sonography and Graduate Diploma of Medical Sonography</u>. Sonographers play an integral role in making a difference in the health of individuals and working in tandem with other health professionals.

Medical sonographers take diagnostic images using ultrasonic equipment to create still, video or 3D studies of anatomy and diagnostic data. They scan, analyse and modify images to optimise the information and require highly developed patient care and communication skills.

Entry requirements are English and an ATAR of 77.00 with a maths and science regarded as useful.

Graduates of this course apply to register as 'General Sonographers' with the Australian Sonographer Accreditation Registry.

Fine Arts and Music Degrees in 2025

Year 12 students applying for the following Fine Arts or Music courses at the University of Melbourne for 2025 should note that, besides the VCE prerequisites of **Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL**, these courses have <u>extra-requirements</u> for eligibility to be selected.

<u>Recorded auditions or folios</u> will need to be uploaded via the Supplementary Application form by the closing dates listed on VTAC, and students are encouraged to browse <u>UniMelb</u> <u>Auditions and Interviews</u> for more details about interviews or call-backs for short-listed applicants.

COURSE	ESSENTIAL REQUIREMENTS		
Fine Arts	Apply to VTAC by the 30 September.		
(Acting)	Complete the Supplementary Application and upload a Recorded Audition via the Supplementary		
	application by 2 October. Shortlisted applicants to attend a call-back audition.		
Fine Arts	Apply to VTAC by the 30 September.		
(Animation)	Complete the Supplementary Application and submit the Selection Test via the Supplementary		
	Application by 2 October. Shortlisted applicants to attend an online interview.		
Fine Arts	Apply to VTAC by the 30 September.		
(Dance)	Complete the Supplementary Application and upload a Recorded Audition via the Supplementary		
	Application by 2 October. Shortlisted applicants to attend a group workshop and interview call-bac		
	audition.		
Fine Arts	Apply to VTAC by the 30 September.		
(Film & Television)	Apply and complete the Supplementary Form <u>and</u> complete a Selection Test via the Supplementary		
	Application by 2 October. Shortlisted applicants to attend an online interview.		
Fine Arts	Apply to VTAC by the 30 September.		
(Music Theatre)	Apply and complete the Supplementary Form and upload a Video-Recorded Audition via the		
	Supplementary Application by 2 October. Short-listed applicants to attend a call-back audition.		
Fine Arts	Apply to VTAC by the 30 September.		
(Production)	Apply and complete the Supplementary Form and complete a Selection Project via the		
	Supplementary Application by 2 October. Shortlisted applicants to attend an online interview.		
Fine Arts	Apply to VTAC by the 30 September.		
(Screenwriting)	Apply and complete the Supplementary Form <u>and</u> complete a Selection Test via the Supplementary		
	Application by 2 October. Shortlisted applicants to attend an online interview.		
Fine Arts	Apply to VTAC by the 30 September.		
(Theatre)	Complete the Supplementary Application <u>and</u> upload a Recorded Audition via the Supplementary		
	Application by 2 October. Shortlisted applicants will be invited to attend a call-back audition.		
Fine Arts	Apply to VTAC by the 30 September.		
(Visual Art)	Complete the Supplementary Application <u>and</u> upload a Folio of work via the Supplementary		
	Application by 2 October. Short-listed applicants will attend an on-campus or online interview.		
Music	Apply to VTAC by the 30 September.		
	Complete the Supplementary Application and upload the following requirements via the		
	Supplementary Application, depending on the music stream. Short-listed applicants will be notified:		
	Commentations and as the Earlie Audition by 2 October		
	<u>Composition</u> : submit a Folio Audition by 2 October		
	Interactive Composition: submit a Folio Audition, a Set Creative Task, and Performance Audition by		
	2 October		
	Jazz & Improvisation: submit a Video-Recorded Audition by 2 October		
	<u>Musicology & Ethnomusicology</u> : face-to-face audition OR submit a Video-Recorded Audition by 2		
	October		
	<u>Music Studies</u> : attend a face-to-face audition OR submit a Video-Recorded Audition by 2 October		
	Performance: attend a face-to-face audition OR submit a Video-Recorded Audition by 2 October		

Fashion, Textiles, & Visual Merchandising Courses in Victoria in 2024

Numerous Victorian universities and TAFE institutions offer courses in *fashion, fashion & textiles,* and *visual merchandising.* Entry into many of these courses requires a **folio presentation**. Some of these courses are listed below, but for a comprehensive list of courses at all institutions including Private Providers - such as <u>Collarts, LCI Melbourne, The Masters Institute of Creative Education, Whitehouse Institute of Design</u>, and <u>Torrens</u> <u>University</u> - <u>and</u> their specific entry requirements, please visit <u>VTAC</u>.

INSTITUTION	COURSE	MAJOR STUDIES IN 2024
Box Hill Institute	<u>Bachelor of Design (Fashion</u> <u>Design)</u>	3D design and virtual prototyping, digital CAD principles, digital product design, exploratory design, fabrics and fibres, fashion, fashion product development, fashion range development, fashion supply chains, garment construction, marketing, patternmaking, production processes and quality control, special event management, sustainable design practice, tailoring, understanding the consumer, visual merchandising.
	Bachelor of Fashion Enterprise	Creative design process, digital CAD principles, digital commerce, digital marketing strategy, digital product design,, fashion analytics, fashion buying, fashion product development, fashion range development, fashion styling, production processes, retail finance, special event management, supply chain networks, sustainable design practice, understanding the consumer, visual merchandising, web design.
Holmesglen Institute	Bachelor of Fashion Design	Business Marketing, Industry Techniques, Innovative Design, Pattern engineering, Sustainability and Ethical Practice.
	Certificate IV in Clothing Production	Colour Theory, Computer Aided Design Tools, Design Studio Concepts, Garment Construction, Networking with Industry, Pattern Development, Product Sourcing.
Kangan Institute	Applied Fashion Design and Merchandising	Computer-aided design (CAD), Fabric and fibre technology, Fabric technology, Fashion, Fashion (design concepts), Fashion (design), Fashion (illustration), Fashion (pattern grading), Garment construction techniques, Marketing research, Marketing strategy, Networking, Pattern-making, Pattern-making (computer), Quality assurance, Quality control.
RMIT University	Bachelor of Fashion (Design)	Fashion communication, Fashion design, Fashion design industry techniques, Fashion design practice, Fashion materials, Fashion presentation, Fashion production, Fashion studies, Fashion sustainability.
	Associate Degree in Fashion Design and Technology	Computer-aided design (CAD), Computer-aided pattern making, Fashion design, Garment construction, Patternmaking, Product specifications, Production planning, Supply chain management, Sustainable Practices in the fashion industry.
	Diploma of Fashion Styling	Business practices for fashion stylists, Catalogue styling, Editorial styling, Event management and styling, Fashion trend analysis, Personal styling, Project Management, Styling for still and moving images.
	Bachelor of Fashion & Textiles (Sustainable Innovation)	Digital technology, Fashion technology, Fashion wearables, Materials innovation, Smart textiles, Sustainability, Sustainable fashion and textiles, User centred design.
	Associate Degree in Fashion and Textiles Merchandising	Computer-aided design (CAD), Digital strategies for fashion, Distribution and logistics, Fashion business, Fashion marketing, Fashion materials, Global impacts in fashion, Global marketing, Industry research, Merchandise planning, Merchandise retail management, Product development (TCF), Product ranging.
	Cert IV in Textile Design, Development and Production	Computer-aided design (CAD), Design and production (Textiles), Drawing, Experimental textiles, Fibres and fabrics, Machine knitting, Marketing, Screen printing, Sustainable practices in textiles, Textile design and application of colour theory, Textile design influences, Textile design specifications, Weaving.
	Bachelor of Fashion (Enterprise)	Fashion buying, Fashion eCommerce, Fashion logistics, Fashion marketing, Fashion merchandising, Fashion product management, Fashion retailing.



Snapshot of the University of New South Wales (UNSW) in 2024

- Established in 1949, the University of New South Wales (UNSW) today has more than 59,000 students and a 7,000-strong research community.
- UNSW is a member of the <u>Group of Eight</u>, a coalition of Australia's leading universities.
- The UNSW <u>rankings</u> are consistently high.
- The main UNSW campus is located on a 38-hectare site at Kensington, seven kilometres from the centre of Sydney. The other major campuses are Paddington offering Art & Design, and Business courses, and UNSW Canberra which hosts the Australian Defence Force Academy.
- UNSW has seven faculties, with a number of schools within each faculty -
 - Arts, Design & Architecture
 - Business
 - Engineering
 - Law and Justice
 - Medicine and Health
 - <u>Science</u>
 - UNSW Canberra at ADFA
- An extensive range of <u>courses</u> are offered at UNSW at both undergraduate and graduate level.
- UNSW offers the <u>Bachelor of Medical Studies/Doctor of Medicine</u> at its Kensington Campus.
- UNSW is one of Australia's leading <u>research</u> universities, with over 4,000 dedicated research students.
- UNSW offers a number of <u>support and development services</u> for all students.
- UNSW also offers a broad range of <u>scholarships</u> to students.
- UNSW is the largest provider of student housing in Sydney, with award-winning <u>accommodation</u> on and off campus.





Jobs & Skills for Work:



Career as an Editor

The <u>Good Careers Guide: How to become an Editor</u> states that editors *read and correct* written material for publication, draft and implement editorial policy, decide on the content of publications or news items, and manage the production of publications and the staff involved, depending on the position they hold.

Besides writing articles, editorials or reviews, editors also -

Edit copy, write headlines and plan the layout of news items.

- Supervise journalists.
- Undertake administrative tasks.
- Work with authors to develop text to a publishable standard.

Students keen on careers in editing usually study courses in *professional writing, communication, media & communication* to gain the skills to be successful. Below are three interesting courses to consider are:

- Bachelor of Media and Communication at La Trobe University
- <u>Associate Degree in Professional Writing and Editing at RMIT University</u>
- Bachelor of Media and Communication (Professional) at Swinburne

How to become a Wildlife Biologist

Ever wondered how you could turn your love for animals and the environment into a meaningful career? Becoming a wildlife biologist might be your path to working with nature every day.

A wildlife biologist's job is to study animals and their habitats, understand their behaviours, and work on conservation efforts. They play a super important role in protecting endangered species, preserving ecosystems, and helping us understand the complex relationships in nature.

If you're passionate about the environment, have strong analytical skills, and enjoy working outdoors, this could be an exciting career that's right up your alley.

What skills do I need as a wildlife biologist?

- Observational skills
- Critical thinking
- Problem-solving
- Attention to detail

- Teamwork & collaboration
- Data analysis
- Fieldwork proficiency
- Communication skills

What does the job involve?

- Conducting research on animal behaviour, genetics, and populations
- Studying ecosystems to understand how different species interact
- Collecting and analysing biological data
- Monitoring and tracking animal movements
- Writing reports and research papers on findings
- Developing conservation plans to protect endangered species
- Working with government agencies, non-profits, and conservation organizations
- Educating the public about wildlife conservation

What industries do wildlife biologists typically work in?

- Professional, Scientific and Technical Services
- <u>Public Administration and Safety</u>
- Education and Training

What Career Cluster do wildlife biologists belong to?

The role of a wildlife biologist is driven by a desire to protect and preserve, making it an attractive career for <u>Guardians</u>. <u>Innovators</u> also often thrive in this field due to the research and problem-solving aspects of the job.

What kind of lifestyle can I expect?

As a wildlife biologist, you can expect a varied lifestyle with both fieldwork and office-based research. The job often involves working outdoors in various weather conditions, which can be physically demanding but rewarding for those who love nature. Travel is common, especially for fieldwork in remote locations or when attending conferences and workshops. While full-time positions are the norm, some wildlife biologists can work on a contract basis or in part-time roles, particularly when conducting specific research projects. The job can involve irregular hours, especially during fieldwork seasons, but this flexibility can be appealing for those who prefer a non-traditional work environment.

How to become a wildlife biologist

To become a wildlife biologist, you'll need to follow a clear educational and training pathway.

First, you'll need to complete high school with a focus on science subjects like Biology, Chemistry, and Mathematics. After high school, you should pursue a Bachelor's degree in a related field of <u>Wildlife Science</u> and <u>Biology</u>.

Some relevant degrees include:

- Bachelor of Wildlife Science
- Bachelor of Environmental Science (Wildlife and Conservation Biology)
- Bachelor of Biological Science

To advance further in this career, you could also consider pursuing a <u>Master's degree</u> or <u>PhD</u> in <u>Wildlife Biology</u>, <u>Ecology</u>, or a <u>related field</u>. These advanced degrees can open up opportunities in research, teaching, or specialised roles within the field.

What can I do right now to work towards this career?

If you're currently in high school and considering a career as a wildlife biologist, here are some steps to help see if it's a good fit:

- Gain practical experience by volunteering with local conservation groups, zoos, or wildlife rehabilitation centres. This hands-on experience will give an insight into the field and help you determine if you like the kind of work it involves.
- Focus on excelling in Biology, Chemistry, and Mathematics, and consider taking <u>courses</u> in Ecology or Environmental Science if available. This strong foundation in science will be really important for your future studies.
- **Research various wildlife biology programs** to understand the requirements and the workload. This preparation can be really helpful you for making a decision about whether this career is something you'd actually like to pursue.

Where can I find out more?

Find out more here:

- Environmental Science Education
- US Forest Service
- <u>The Wildlife Society</u>
- <u>Australian Wildlife Society</u>
- Society for Conservation Biology
- Eco Canada

Similar careers to wildlife biologist

- <u>Conservationist</u>
- <u>Agronomist</u>
- <u>Climate Scientist</u>
- Marine Biologist
- Park Ranger
- <u>Zookeeper</u>
- Outdoor Educator

Find out more about <u>alternative careers</u>.

10 cool jobs in animal rescue

Do you have a passion for helping animals in need? If you dream of a career where you can make a real difference in the lives of animals, here are 10 cool jobs in animal rescue that might just be perfect for you.

1. Animal shelter manager

When animals get rescued, they need to go somewhere safe and be looked after by people who truly care about their wellbeing.

As an animal shelter manager, you would oversee the daily operations of a shelter, ensuring that animals receive proper care, staff are well-trained, and the facility runs smoothly. You'd

also be responsible for managing budgets, fundraising, and coordinating adoptions – basically making sure your shelter is doing its best for the good of the animals it houses.

2. Veterinarian

Veterinarians play a really important role in animal rescue by providing medical care to injured, sick, or neglected animals. If you love STEM subjects at school and want to help animals in your line of work, becoming a <u>Veterinarian</u> could be the most fulfilling job for you.

Whether you're treating injured wildlife or performing health checks on a stray, you'd be essential to the well-being of rescued animals as a Vet.

3. Wildlife rehabilitator

Ever wondered what happens next after wild animals are brought into shelters? They need specialised care and careful handling, and that's where wildlife rehabilitators come in. Wildlife rehabilitators care for injured or orphaned wild animals with the goal of releasing them back into their natural habitats. This job requires knowledge of various species and their specific needs, so you'd also need to be keen on wildlife biology if you want to make this your job.

4. Animal control officer

Animal control officers are the people on the ground – sort of like policemen who are primarily concerned with the safety and wellbeing of animals. Their job normally consists of responding to reports of animal cruelty, neglect, and dealing with dangerous animals. They rescue animals in distress, enforce animal-related laws, and sometimes help with adoptions and animal education programs.

5. Rescue transport coordinator

This one's more than just thinking about getting from point A to point B. Rescue transport coordinators are literally the backbone of animal rescue, because they organise the safe transport of animals from unsafe environments to shelters, foster homes, or new adoptive families.

People in this role mainly coordinate with volunteers, drivers, and shelters to ensure animals are moved safely and efficiently. To become a rescue transport coordinator, you'll need excellent organisational skills and a passion for logistics and animal welfare.

6. Animal behaviourist

Animal behaviourists are really important when it comes to making sure animals can find and stay in their forever homes. They work with animals to understand and correct behavioural issues, which can make them more adoptable and set them up for a happy life. Whether you're working with a scared dog or a shy cat, your expertise as an animal behaviourist could help rescued animals find loving homes.

7. Humane educator

Humane educators teach people about animal welfare, responsible pet ownership, and the importance of treating animals with kindness and respect. You might work in schools, community centres, or even in a shelter, spreading awareness and fostering compassion for animals.

8. Animal rescue photographer

Ever thought a photo could change a life? For animals in need, the right photo could help connect them with a new and loving family.

Animal rescue photographers captures images of animals in shelters or foster homes, helping to showcase their personalities and increase their chances of being adopted. If you decided to go for this role, wouldn't it be amazing to know that your photos could make a big impact on an animal's future?

9. Animal enrichment specialist

Animal enrichment specialists focus on enhancing the lives of animals in shelters, sanctuaries, zoos or rescues by providing activities and environments that stimulate their physical and mental well-being. Playing with animals all day? Yes please! In this role, you'd help design and implement enrichment programs to keep animals engaged, reduce stress, and promote natural behaviours.

10. Animal sanctuary caretaker

Animal sanctuary caretakers provide daily care for animals that have been rescued – whether that's from the wild, or from abusive situations – and are now living in a sanctuary. As an animal sanctuary caretaker, you'd spend your days feeding, cleaning, and monitoring the animals, ensuring they live happy and healthy lives in their new home.

Interested in more animal-related careers?

Explore our blog <u>here</u> for more career inspiration, or try this article on <u>7 unconventional jobs</u> <u>for animal lovers</u>. Whether you're passionate about wildlife, domestic pets, or farm animals, there are plenty of ways to turn your love for animals into a rewarding career.

Study:

The future of STEM careers: guide for parents

As a parent, it's natural to want the best for your child, especially when it comes to their future career. With the world rapidly changing, ensuring your teen is well-prepared for the workforce of tomorrow can definitely feel daunting at times. If your teen has shown an interest in STEM (Science, Technology, Engineering, and Mathematics) – good news! You're already on the right track to supporting a future filled with exciting opportunities. The growth of STEM careers is not just a trend; it's a movement that is reshaping our global economy. Here's why supporting your teen's interest in STEM could be one of the best decisions for their future.

Why STEM is the future

STEM fields are at the forefront of innovation. From developing life-saving medical technologies to exploring new frontiers in space, the possibilities in STEM are literally endless. According to recent reports, STEM occupations are expected to grow by <u>14.2%</u> in coming years, which is twice as fast as non-STEM jobs (7.4%). This demand means that those with STEM qualifications are not only highly sought after, but often have their pick of rewarding, high-paying jobs.

Why parents should get excited about STEM

Supporting your teen in pursuing a STEM career means more than just ensuring they'll have job security; it's about empowering them to be part of the solutions to some of the world's biggest challenges. Whether they're passionate about combating climate change, improving healthcare, or designing the next generation of technology, a STEM education provides the foundation they'll need to make a real difference.

"People think science is white men in labs looking in test tubes, but the conversation allows us to show all the different opportunities that are available."

Shaun Bellomarino, Seaview High School, in response to downloading Study Work Grow's

National Science Week posters.

STEM is not a limited industry – in fact, diversity and inclusivity in STEM is essential for bringing together different perspectives, ideas, and approaches for more innovative solutions that benefit everyone.

Encouraging STEM exploration

It's important for parents to encourage their child's interest in STEM from a young age. This doesn't mean pushing them into a specific career path, but rather nurturing their curiosity and providing them with opportunities to explore different fields. Encouraging participation in school <u>science fairs</u>, <u>coding camps</u>, or even <u>at-home experiments</u> can all contribute to a deep-seated passion for STEM.

If your teen is nearing the end of high school, now is the time to look at what specific STEM fields excite them the most. Careers in data science, biotechnology, environmental engineering, and robotics are just a few areas that are seeing exponential growth. Having open discussions about their interests and aspirations can help guide them in making informed decisions about their studies and career path.

The importance of STEM prerequisites

If your child is considering a STEM career, it's essential to understand the importance of <u>subject selection</u> in high school. Prerequisites for university STEM courses often include advanced mathematics, physics, chemistry, and biology. However, it's really important that your child also *enjoys* these subjects, as passion and interest are key to long-term success. While it may be tempting to choose subjects based solely on what will get them into university, it's important to balance this with what your child loves to learn. They'll be more motivated and engaged if they're studying something they're passionate about, which can lead to better outcomes in the long run.

Examples of successful STEM careers

To help you better understand the diverse opportunities available in STEM, here are some examples of successful and in-demand careers:

Data Scientist

Data scientists analyse complex data sets to uncover patterns, trends, and insights that help businesses make informed decisions. With data driving many industries today, this role is highly sought after and very important.

Biotechnologist

Working at the intersection of biology and technology, biotechnologists develop products and technologies that can improve healthcare, agriculture, and environmental sustainability. Their work has lots of demand in areas like genetic engineering and pharmaceutical development.

Environmental Engineer

These engineers focus on designing systems and solutions that help protect the environment. From developing clean energy sources to managing waste, environmental engineers play a key role in combating climate change.

Robotics Engineer

Robotics engineers design and build robots that can perform tasks ranging from manufacturing to surgery. As automation becomes increasingly prevalent, the demand for skilled robotics engineers is on the rise.

Cybersecurity Specialist

With cyber threats becoming more sophisticated, cybersecurity specialists are essential in protecting sensitive information and preventing data breaches. This career is needed within countless industries, and by businesses, governments, and individuals alike.

Space Scientist

Working for organisations like NASA or private space companies, space scientists study celestial phenomena and develop technologies for space exploration. This career is not only exciting but also contributes to humanity's understanding of the universe.

The future job market for STEM graduates

One of the biggest concerns parents have is whether their child will be able to find a job after university. The good news is that STEM graduates are in high demand. In fact, many companies are struggling to fill roles in areas such as cybersecurity, artificial intelligence, and renewable energy. This trend is only expected to continue as technology evolves and industries become increasingly reliant on STEM professionals.

Moreover, STEM careers are often some of the highest paying. Investing in a STEM education is not just about securing a job, but securing a fulfilling, well-compensated career.

Supporting your teen's STEM journey

As your child's biggest champion, your support is so important when it comes helping them navigate their journey. Here are some ways you can help:

- **Research together**: Explore the various STEM fields and what each one entails. Watch documentaries, visit science museums, or attend university open days to see what excites your child the most.
- Encourage practical experiences: Internships, work experience, and volunteering in related fields can provide invaluable insights and help your child build a network within the industry.
- **Stay informed**: Keep up with the latest trends in STEM to better understand the opportunities available. Our <u>website</u> offers resources and information on all careers including STEM careers, university courses, and more.
- **Be patient**: The path to a STEM career can be challenging, but it's also incredibly rewarding. Encourage your child to stay focused, work hard, and pursue what they're passionate about.

Want more?

The future of work is undoubtedly STEM-driven, and by supporting your child's interest in this field, you're setting them up for a successful and fulfilling career. The opportunities in STEM are vast, and the skills they acquire will be valuable no matter where their journey takes them. So, whether they dream of being a scientist, engineer, or tech innovator, rest assured that the future is bright for STEM graduates.

Encourage your child to explore, stay curious, and dream big — because in STEM, the possibilities are truly endless.

For more information on how to guide your child through their STEM journey, be sure to check out our resources <u>here</u>.