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Federation University Australia acknowledges the Traditional Custodians of the lands and waters where our campuses, centres and field stations are located, and we pay our respects to Elders past and present. We extend this respect to all Aboriginal and Torres Strait Islander and First Nations Peoples.

The Aboriginal Traditional Custodians of the lands and waters where our campuses, centres and field stations are located include:

Wimmera	Т	Wotjobaluk, Jaadwa, Jadawadjali, Wergaia, Jupagulk			
Ballarat	Т	Wadawurrung			
Berwick		Boon Wurrung			
Gippsland		Gunai Kurnai			
Nanya Station	T	Mutthi Mutthi and Barkindji			

Our Campuses

Being at university is about feeling comfortable with where you're studying, not just what you're studying. With multiple campuses stretching across Victoria — from the Wimmera and Ballarat, to Berwick and Gippsland — we're sure you'll find a campus that's right for you.

Mt Helen Campus (Ballarat)
SMB Campus (Ballarat)
Camp Street Campus (Ballarat)
Berwick Campus
Gippsland Campus
Wimmera Campus (Horsham)
Online study is an option for some courses.
Note: not all courses are available at each campus, for further information see study.federation.edu.au

federation.edu.au

Disclaimer: Information contained in this brochure was correct at September 2023. Federation University Australia reserves the right to alter any course, procedure or fee, as deemed necessary. Prospective students should confirm program information by visiting federation.edu.au and vtac.edu.au or by contacting the University directly. The information contained in this brochure may not apply to international students. To find out more regarding International Education, please call +61 3 5327 9018, federation.edu.au/international. Produced by Federation University Australia, Marketing. Federation University Australia programs are delivered with Victoria and Commonwealth Government funding to eligible applicants. CRICOS Provider No. 00103D | RTO Code 4909 | TEQSA No. PRV12151 (Australian University). CC_130923

Join the dots from secondary school to university

The Year 12 subjects you choose play a crucial role in determining what you can study after you finish school, so start exploring your options early. Even if you haven't quite decided if university is for you, make sure you check the prerequisite subjects for all of the courses you are interested in to keep your options open.

Undergraduate course options

The two main types of courses at university are undergraduate and postgraduate. Undergraduate courses are for students who have never studied at university before, and are usually known as bachelor's degrees.

As a secondary school student, you will need to ensure any courses you are researching fit into the undergraduate category.

After you have completed your bachelor's degree and you are willing and capable to further your education you can look into postgraduate courses.

PREREQUISITES - WHAT ARE THEY?

Prerequisites are studies you **MUST** complete to be eligible for selection to a bachelor's degree. All university degrees clearly identify prerequisites that you must meet to be considered for entry, and some may even have a set ATAR score that you must achieve. Make sure you do your research and consider all your options when choosing your subjects for Year 12!

Have a look at **study.federation.edu.au** for the prerequisites for your chosen area of study.

TAFE options

A range of quality vocational education and training options are also available. Advanced Diploma, Diploma and Certificate IV courses train you for supervisory and management positions. They also teach skills in professional, technical or creative fields, and may provide a pathway with credits into degree courses.

Alternatively, apprenticeship and traineeship training can lead to becoming a master of your trade. This can open many future career opportunities to a level you may never have thought possible.

Most TAFE courses do not stipulate formal entry requirements.

TAFE STUDY AREAS INCLUDE:

Automotive, building and construction, business, education and early childhood, engineering, food and hospitality, hair and beauty, human and community services, information technology, nursing, rural sciences, and conservation science.

Visit our TAFE study areas at study.federation.edu.au

Combined Programs

Are you interested in gaining the skills and perspectives that only a combined TAFE and higher education program can deliver?

If so, commencing one of our combined TAFE diploma and higher education bachelor programs may be for you.

See federation.edu.au/combinedprograms

How do I research courses and careers?

- Talk with your teachers, career advisors and parents they can help you with all the pathways available, and guide you on the best way to achieve your career dreams.
- Visit websites such as study.federation.edu.au and vtac.edu.au for helpful advice on prerequisites.
- Attend Open Days to chat to with staff and students, and get a feel for the campus and what it's like to study there. federation.edu.au/openday

Why go to university?

- A university degree gives you the knowledge you'll need for your chosen career, but also develops key skills such as teamwork, initiative, self-management, communication and organisation, that will be valuable in a variety of work and life situations.
- A degree gives you the skills and an advantage to find employment. Virtually three quarters of Federation graduates find full time employment within four months of graduating.*
- You get to choose the course and units that interest you. Doing the units you enjoy is the best way to achieve success and a career you will love.
- It's a fantastic social experience chances are you will make friends that will last a lifetime!

*Good Universities Guide 2022, undergraduate/postgraduate level.

federation.edu.au



"Federation university provides really good study assistance and has been extremely supportive of my cycling commitments throughout my studes. I'm fortunate to have benefited from their Elite Athlete Program."

Nicole Frain Bachelor of Food and Nutrition

How do studies at university differ from school?

At university you choose what you want to study, and tailor your course to suit your interests.

At university you usually have two 12-week semesters rather than terms, and full time students study four units each semester. Most courses will have compulsory units, a major and some electives, but this can vary depending on the course you are studying. The assignments you do will vary depending on your units – some will have essays, some will have practical work or a placement, and some a mix of both, and most will have an exam at the end of the semester.

Lectures

A lecture is held in a theatre and can have anywhere from 15 to 500 students! Lectures have very little interaction — the lecturer will give a presentation over one or two hours while students take notes. You would expect to have one lecture per unit, per week.

Tutorials

Tutorials — or 'tutes' as they are commonly known — are for smaller groups of students to discuss the weekly topics with a tutor. You would have one tute per unit per week, usually running for one to two hours. Tutes usually involve a lot of conversation and groupwork.

Practicals/workshops/laboratory classes

Practicals (or 'pracs'), workshops and laboratory classes (or 'labs') are mainly offered in the health and science areas of study. They can last from one to three hours, with students conducting experiments and hands on activities. Once you get to university, you are expected to be an independent learner. While your university teachers will be encouraging and supportive, it is not their job to check on your progress – you need to be able to manage your time by yourself.

Online learning

Online study at university is also an option for many courses.

Federation Online also provides a number of courses: online.federation.edu.au

Sample timetable for students studying a bachelor's degree.

As a general guide, students are expected to complete 40 hours of study per week as a full-time load. With 25 hours of scheduled class time for the Bachelor of

Veterinary and Wildlife Science, the expectation is to complete a minimum of 15 hours of additional study outside class time. (Study length varies between degrees).

Bachelor of Veterinary and Wildlife Science							
	Monday	Tuesday	Wednesday	Thursday	Friday		
8.30 am – 9.30 am	SCBI01010: Principles of Biology Lecture 1 SCBI01010: Principles of Biology Tutorial		SCCOR1300: Scientific Practice Tutorial	SCCHM1001: Chemistry 1 Lecture 3			
9.30 am – 10.30 am		SCCOR1300: Scientific Practice Lecture 1					
10.30 am – 11.30 am		SCCHM1001: Chemistry 1 PASS Session		SCBI01010: Principles of Biology Laboratory			
11.30 am – 12.30 pm			SCCOR1300: Scientific Practice Lecture 2				
12.30 pm – 1.30 pm		SCCHM1001: Chemistry 1 Lecture 1					
1.30 pm – 2.30 pm	SCBCH1001: Introduction to Nutrition Lecture 1		SCCHM1001: Chemistry 1 Lecture 2				
2.30 pm – 3.30 pm		SCBCH1001: Introduction to Nutrition	SCCHM1001: Chemistry 1 Tutorial	SCCHM1001: Chemistry 1 Laboratory			
3.30 pm – 4.30 pm		Tutorial					

#1 IN VICTORIA & ★★★★

LEARNER ENGAGEMENT LEARNING RESOURCES SKILLS DEVELOPMENT STUDENT SUPPORT TEACHING QUALITY REHABILITATION

The Good Universities Guide, undergraduate level 2022

IF YOU LIKE SUBJECTS LIKE THESE:

Biology Chemistry Health and human development Physics

OR YOUR DREAM CAREER INVOLVES:

Occupational therapist Physiotherapist Speech Pathologist

CONSIDER A BACHELOR'S DEGREE IN:

Occupational Therapy Physiotherapy Speech Pathology

ENTRY REQUIREMENTS

For Occupational Therapy, Physiotherapy and Speech Pathology the prerequisites vary depending on the course. Visit

study.federation.edu.au

ATAR required.

Prerequisites and ATAR will vary. Essential Requirements: see **study.federation.edu.au**



Allied Health

Celene Meraz Benavente

Second year student, Bachelor of Physiotherapy

Celene will head to Florida in September 2023 for the Scientist Astronaut Program at the International Institute of Astronautical Sciences, preparing her to take part in future sub-orbital missions with Project PoSSUM (Polar Suborbital Science in the Upper Mesosphere). Celene has been supported to undertake this training through the Federation

University Australia Foundation's Meredith Doig scholarship, and other sponsors.

"It's really exciting to be taking part in this immersive astronaut training program. In terms of my dream of getting to space, this is getting quite close," said Celene.

Celene chose to study at Federation University for its practical course, small class sizes, and student support. "The facilities at Federation are quite incredible for student experiences. As a physiotherapy student we use the Anatomage table, which is very practical and you get to see all the structures in a 3D format."

So far, Celene's clinical placements have included a hospital and private clinical practice. "You get to see how physios work in different environments and with different types of patients," said Celene.



Accounting

Applied computing Business management Economics Industry and enterprise Languages Legal studies Maths Politics

OR YOUR DREAM CAREER INVOLVES:

Accounting Administration Banking and finance Business consulting **Business law Economics** Entrepreneurship Hotel and resort operations Human resource management Information technology management Marketing Marketing management Marketing research **Public relations** Sales Stockbroking Taxation

CONSIDER A BACHELOR'S DEGREE IN:

Accounting Banking and Finance Business Management Marketing Sports Management

ENTRY REQUIREMENTS

Units 3 & 4 English. ATAR required.

Business

"I wanted to study at a community focused university and gained that experience at a smaller campus, offering one-on-one learning."

"My lecturers always prioritised student learning and provided assistance when I needed it. My disability was supported and a lot of flexibility was provided to me throughout the course. It set up my career in the workforce and allowed me to start my career before graduating. I'm happy with my choice."

Olivia Warry Bachelor of Business

Bachelor of Business

"I now have a job that I love, including a career and qualifications that can take me anywhere that I wish... if I ever need that change again."

Emma Schoenfelder Diploma of Business

#1 IN VICTORIA & ★★★★★ LEARNER ENGAGEMENT BUSINESS AND MANAGEMENT The Good Universities Guide, postgraduate level 2022

★★★★★ MEDIAN GRADUATE INCOME ONE YEAR BUSINESS AND MANAGEMENT The Good Universities Guide, undergraduate level 2022

Business management English Environmental science Health and human development History Languages Mathematics Physical education Science Sport and recreation Visual art

OR YOUR DREAM CAREER INVOLVES:

Early childhood educator Education officer Primary teacher Secondary teacher

CONSIDER A BACHELOR'S DEGREE IN:

Education Studies Early Childhood Education Early Childhood and Primary Primary Education Secondary Education Health & Physical Education Outdoor and Environmental Education Sport, Physical and Outdoor Education

ENTRY REQUIREMENTS

Units 3 & 4 English

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Units 1 \oplus 2, two units of Mathematics (any study combination); or Units 3 \oplus 4 Maths (any).

ATAR: Generally 70

See **study.federation.edu.au** for Essential Requirements. Pre-requisites and ATAR will vary.

Education and Early Childhood

"You never felt like you were alone. I knew all the lecturers and they knew me; I could go to them about any issue at all and they'd be willing to help. I really loved that aspect of Fed."

Belinda Hannan Bachelor of Education (Primary)

> ***** TEACHING QUALITY EDUCATION AND TRAINING The Good Universities Guide, postgraduate. level 2022



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Engineering

Ryan Marshall Bachelor of Engineering (Mining)

"I chose to study at Federation University because of the large practical component in the course."

"The industry exposure I gained through placement and projects was invaluable, with the wide range of leadership and volunteering opportunities really allowing me to find my passion. The staff at Federation not only teach the required knowledge but they also go above and beyond to help every student gain fulfilling work experience. These combined helped me land my dream job as a Mining Engineer at Rio Tinto."

IF YOU LIKE SUBJECTS LIKE THESE:

Chemistry Maths Physics Product design Systems engineering Applied computing

OR YOUR DREAM CAREER INVOLVES:

Automotive engineer Civil engineer Construction or manufacturing engineer Electrical/electronic engineer Mechanical engineer Mechatronic and robotic engineer Railway, road and traffic engineer Transport engineer Water engineer

CONSIDER A BACHELOR'S DEGREE IN:

Civil Engineering Electrical and Information Engineering Mechanical Engineering Mechatronics and Robotics Engineering Mining Engineering

ENTRY REQUIREMENTS

Units 3 & 4 Maths Methods or Specialist Maths; and English. ATAR required.

#1 IN VICTORIA & ★★★★ FULL-TIME EMPLOYMENT MEDIAN GRADUATE INCOME ONE YEAR OVERALL EDUCATIONAL EXPERIENCE STUDENT SUPPORT TEACHING QUALITY ENGINEERING AND TECHNOLOGY

Good Universities Guide, postgradua

#1 IN VICTORIA & ***** LEARNING RESOURCES SKILLS DEVELOPMENT

LEARNER ENGAGEMENT ENGINEERING AND TECHNOLOGY The Good Universities Guide, undergraduate level 2022

Information Technology

Scott Huggard

Bachelor of Information Technology (Professional Practice)

"I gained a great education from Federation's fantastic lecturers and valuable industry experience from the university's partnership with IBM in the Professional Practice course. Thanks to this course I am now working at Kyndryl as a graduate systems programmer."

#1 IN VICTORIA & ★★★★★ SKILLS DEVELOPMENT

★★★★★ LEARNER ENGAGEMENT MEDIAN GRADUATE INCOME ONE YEAR

COMPUTING AND INFORMATION SYSTEMS

The Good Universities Guide, undergraduate level 2022

#1 IN VICTORIA & ★★★★★

LEARNER ENGAGEMENT

SKILLS DEVELOPMENT COMPUTING AND INFORMATION SYSTEMS

The Good Universities Guide, postgraduate level 2022

IF YOU LIKE SUBJECTS LIKE THESE:

Accounting Applied computing Business management Economics Maths Product design and technology Software development Systems engineering

OR YOUR DREAM CAREER INVOLVES:

Application developer Data analyst Game designer/ developer/programmer Graphics programmer Ethical computer hacker Network architect and designer Network security specialist Software developer Systems programmer Web developer

CONSIDER A BACHELOR'S DEGREE IN:

Big Data and Analytics Business Information Systems Information Technology Networking and Security IT Professional Practice Software Development

ENTRY REQUIREMENTS

Varies depending on the course. Visit study.federation.edu.au ATAR required.

Biology

Chemistry and Physics Health and human development

OR YOUR DREAM CAREER INVOLVES:

Nurse Midwife Paramedic

CONSIDER A BACHELOR'S DEGREE IN:

Nursing Nursing/Midwifery Paramedicine (additional postgraduate studies)

ENTRY REQUIREMENTS

Nursing: Units 1 & 2 in General Maths, Maths Methods or Specialist Maths; or Units 3 & 4 any Maths; and Units 3 & 4 English.

ATAR required. Pre-requisites and ATAR will vary. Essential Requirements: see **study.federation.edu.au**

Nursing, Midwifery and Paramedicine

Cheyenne Kemsley

Diploma of Nursing

Cheyenne Kemsley, is the recipient of the Australian Nursing and Midwifery Federation's (ANMF) Victorian Branch 2021 Nurse Award. Before studying the TAFE Diploma of Nursing at Federation University, Cheyenne completed the Certificate III in Individual Support, and will continue her pathway to the Bachelor of Nursing.

"I chose to do nursing, as I've always had a passion for making a difference in people's lives. To be able to support people and their families at their most vulnerable times is such an honour."

#1 IN AUSTRALIA & $\star \star \star \star \star$ TEACHING QUALITY

#1 IN VICTORIA & ★★★★★ STUDENT SUPPORT LEARNING RESOURCES NURSING The Good Universities Guide, postgraduate level 2022 \star

SKILLS DEVELOPMENT NURSING

The Good Universities Guide, postgraduate level 2022

★★★★★ STUDENT SUPPORT NURSING The Good Universities Guide, undergraduate level 2022

Dance

Drama

Theatre studies

OR YOUR DREAM CAREER INVOLVES:

Actor Artist Creative director Dancer Photographer

CONSIDER A BACHELOR'S DEGREE IN:

Performing Arts Visual Arts

ENTRY REQUIREMENTS

Units 3 & 4 English; Interview & Folio or Audition ATAR required. Essential Requirements: see **study.federation.edu.au**





Performing and Visual Arts

"It's pretty simple, if it wasn't for my time at the Arts Academy, the detail of the teaching methods and the work ethic it instilled in me, I wouldn't be enjoying the career I've had over the past 12 years."

Josh Piterman

Former student, award-winning music theatre performer and recording artist.

Starring as Jean Valjean in the West End production of Les Miserables, London, 2023. Also played 'The Phantom' in Phantom of the Opera, Arts Centre Melbourne, 2023.

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Psychology

IF YOU LIKE SUBJECTS LIKE THESE:

Biology Chemistry Health and human development Psychology Mathematics

OR YOUR DREAM CAREER INVOLVES:

Counsellor Health and human services worker Psychologist

CONSIDER A BACHELOR'S DEGREE IN:

Psychological Science

ENTRY REQUIREMENTS

Units 3 & 4 English. ATAR required.

#1 IN VICTORIA & ★★★★★ STUDENT SUPPORT PSYCHOLOGY

The Good Universities Guide, undergraduate level 2022

Science

IF YOU LIKE SUBJECTS LIKE THESE:

Biology Chemistry Environmental Science Food Studies Geography Informatics Maths Outdoor and Environmental studies

OR YOUR DREAM CAREER INVOLVES:

Biotechnologist Biomedical researcher Doctor Food microbiologist Horticulturist Laboratory scientist Pharmaceutical scientist Research scientist Science teacher Zoologist

CONSIDER A BACHELOR'S DEGREE IN:

Biomedical Science Environmental and Conservation Science Food and Nutrition Geoscience Science Veterinary and Wildlife Science

ENTRY REQUIREMENTS

Sciences: Units 3 & 4 Maths or Science (any); and English. ATAR required.

Jackson Cass Conservation and Land Management

"At Federation TAFE I met lecturers who were just as passionate as I was, who had a lifetime's worth of experience to draw upon, and were incredibly generous sharing their insights. Without the amazing team leading conservation and land management I would not have the knowledge I have now, or the network of supportive mentors I can still rely on after completing my studies."

#1 IN VICTORIA & **** OVERALL EDUCATIONAL EXPERIENCE SKILLS DEVELOPMENT STUDENT SUPPORT TEACHING QUALITY SCIENCE AND MATHEMATICS

The Good Universities Guide, undergraduate level 2022

Social Work, Community Work, Criminology, Arts and Social Sciences



Chloe Benson

Bachelor of Arts

Studying a Bachelor of Arts degree created a world of career opportunities for Chloe Benson while allowing her to follow her passion for community wellbeing and social justice.

Currently working as a Programs and Innovation Lead at Latrobe Health Assembly, Chloe's love for humanities and writing led her to enrolling in a Bachelor of Arts at Federation University.

"With the help of some amazing lecturers, I excelled during my Bachelor of Arts and decided to pursue postgraduate study.

Studying arts encouraged me to look at things from many angles and to keep on asking why and why not. A passion for approaching things differently and for tackling complex problems was a big part of my studies and it remains pivotal to my current work."

IF TOU LIKE SUBJECTS LIKE THESE:
Australian and global politics
English
Geography
History
Legal studies
Media
Psychology

OR YOUR DREAM CAREER INVOLVES:

Administration Community work Counselling Criminologist Diplomat Family case worker Governmental officer Historian Intelligence officer Political advocate Public relations Social worker

Writing and publishing

CONSIDER A BACHELOR'S DEGREE IN:

Arts

Criminal Justice Management Criminology and Criminal Justice Community and Human Services Social Work

ENTRY REQUIREMENTS

Units 3 & 4 Englisl ATAR required.

#1 IN VICTORIA & $\star \star \star \star \star$ SKILLS DEVELOPMENT

MEDIAN GRADUATE INCOME ONE YEAR HUMANITIES, CULTURE AND SOCIAL SCIENCES

#1 IN AUSTRALIA & $\star \star \star \star \star$ SKILLS DEVELOPMENT

#1 IN VICTORIA & ★★★★★ LEARNING RESOURCES OVERALL EDUCATIONAL EXPERIENCE STUDENT SUPPORT TEACHING QUALITY LAW AND PARALEGAL STUDIES

#1 IN VICTORIA & ★★★★★ STUDENT SUPPORT

MEDIAN GRADUATE INCOME ONE YEAR SOCIAL WORK

The Good Universities Guide, undergraduate level 2022

#1 IN VICTORIA & $\star \star \star \star \star$ skills development

★★★★★ STUDENT SUPPORT SOCIAL WORK

The Good Universities Guide, postgraduate level 2022



Environmental science Food studies Health and human development Outdoor and environmental studies Physical education

OR YOUR DREAM CAREER INVOLVES:

Dietician

Facility management Health promotions officer Nutritionist Physical education teacher Rehabilitation consultant Sports management Sports scientist

CONSIDER A BACHELOR'S DEGREE IN:

Exercise and Sport Science Health and Physical Education* Outdoor and Environmental Education Sport Management Sport, Physical and Outdoor Education

ENTRY REQUIREMENTS

Varies depending on the course. Visit study.federation.edu.au ATAR required. *ATAR: 70



Sport, Health, Physical and Outdoor Education

Andrew Russell

Sport Science graduate

Andrew Russell has become one of AFL's top fitness coaches.

After graduating from Federation University, Andrew worked as an assistant coach with Essendon, before being head-hunted by Port Adelaide.

He later worked at Hawthorn for 14 years, assisting the club to win four premierships. Currently working as Carlton Football Club's Director of High Performance, Andrew keeps the team motivated and in optimum physical condition.

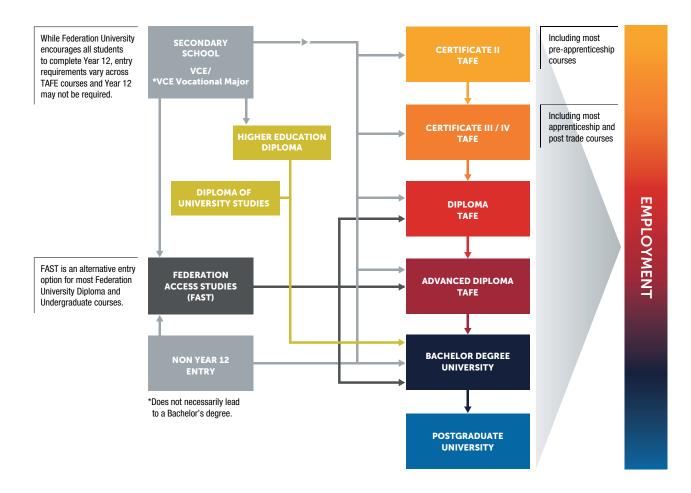
"The quality of the lecturers and the learning environment in my course definitely set me up for work life."



Admission pathways to tertiary education

Sometimes things happen that affect your studies. If you don't meet the entry requirements

Sometimes things happen that affect your studies. If you don't meet the entry requirements for your chosen course straight out of high school, there are plenty of pathway options to help get you there. So do your research and always have a back-up pathway plan in mind.



Support Services and Programs

While you are expected to be an independent learner during university and TAFE studies, you don't have to do it all on your own. We offer a wide range of support services to students including:

- > Counselling federation.edu.au/counselling
- > Learning and Academic and Skills Success federation.edu.au/lass
- > Student health federation.edu.au/health-centre
- > Disability support federation.edu.au/disability

- > Student groups federation.edu.au/clubs
- > Aboriginal Education Centre federation.edu.au/aec
- > Scholarships and grants federation.edu.au/scholarships
- > Student accommodation federation.edu.au/fedliving



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