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Disclaimer: Information contained in this guide was correct at the time of printing. Federation University Australia reserves the right to alter any program, 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.

All images used in this publication feature students from our Ballarat, Berwick, Wimmera and Gippsland campuses. Produced by Federation University Australia, Marketing and Communications. CRICOS Provider No. 00103B. RTD No. 4499.

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Download the ‘DreemAR’ app and scan pages with an AR icon to make your guide come alive!
Why choose FedUni?

Create lifelong connections
Get started on the right foot. From day one, you’ll meet new people and make lifelong friends. Get involved in a club, society or sports team on campus, or participate in recreational trips and activities throughout the year. Our Alumni Foundation ensures you’ll remain part of the Federation Generation long after you depart our campus.

Settings that are conducive to success
Even at our city campus (Berwick) – you’ll find plenty of natural open spaces where you can revive your senses between participating in classes undertaken in state of the art, purpose built facilities.

Industry links
FedUni’s close links with major industry partners provide you with excellent employment prospects upon graduation. Our Technology Park, based at our Mt Helen and SMB campuses is strongly affiliated with the University and employs our graduates in many areas. A new high-tech precinct is also under development in Gippsland.

Proven Pathways
We’ll help you transition to university life – whether you have an existing qualification, or haven’t finished your secondary education, we can help you get there.

#1 in full-time employment^
We have the highest rate of ‘graduates in full-time employment’ of any Victorian based public university^)

#1 in skills development^

#1 for average starting salary^

20,251* students across the country and overseas

#1 in student support^
Our extensive range of programs will help ease you into university life. federation.edu.au/student-support

“...The services, even things like counselling and study help on campus is above and beyond what I would have expected.”
Kate, Education and Arts student

^ As ranked by the Australian Federal Government’s Quality Indicators Learning and Teaching (QILT) www.qilt.edu.au
High quality, teaching from approachable staff combined with small class sizes, and one-on-one assistance.

Open Access programs
Providing more opportunities for access to Higher Education.
Refer to page 24 for details on Open Access programs.
federation.edu.au/openaccess

Faculties and Schools

Faculty of Education and Arts
• School of Education
• School of Arts, Humanities and Social Sciences

Faculty of Health
• School of Nursing, Midwifery and Healthcare
• School of Health Sciences and Psychology

Faculty of Science and Technology
• School of Engineering and Information Technology
• School of Applied and Biomedical Science

Federation Business School
FedUni TAFE
Federation College
### PATHWAY PROGRAMS

**BUSINESS**

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**EDUCATION AND EARLY CHILDHOOD**

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**SPORT, HEALTH, PHYSICAL AND OUTDOOR EDUCATION**

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<td>Master of Strength and Conditioning</td>
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**PSYCHOLOGY**

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Notes: Duration is in years full-time, unless otherwise specified. FT = part-time; m = months; w = weeks; d = days.

*Students completing Year 12 and wishing to enrol in an undergraduate teaching program (including double degrees) in 2018 will be required to have a minimum ATAR of 65. This will increase to 70 for 2019.*

1 Some Visual Arts classes will be held at our Camp Street Campus.

† Duration varies
# BALLARAT
**FedUni TAFE**

SMB Campus – Lydiard and Grant Streets; Mt Rowan and Gillies Street sites.

## COURSE

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| Certificate III in Information, Digital Media and Technology | T | 1 | – | – | – | 55 |
| Certificate IV or Diploma in Digital Media Technologies | T | 1 | – | – | – | 55 |
| Certificate IV or Diploma in Information Technology | T | 1 | – | – | – | 55 |
| Bachelor of Information Technology | U | 3 | ✓ | – | – | 56 |
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| Bachelor of Info.Tech. (Cloud and Enterprise Computing) | U | 3 | – | ✓ | – | 56 |
| Bachelor of Info.Tech. (Games Development) | U | 3 | – | ✓ | – | 56 |
| Bachelor of Info.Tech. (Mobile App Development) | U | 3 | ✓ | – | – | 57 |
| Bachelor of Info.Tech. (Networking and Security) | U | 3 | – | ✓ | – | 57 |
| Bachelor of Info.Tech. (Professional Practice) | U | 3 | – | – | – | 57 |
| Bachelor of Info.Tech. (Software Development) | U | 3 | – | – | – | 57 |
| Grad. Dip. OR Master of Tech. (Ent. Sys. & Bus. Analysis) | P | 1.5/2 | – | – | – | 57 |
| Grad. Dip. OR Master of Tech. (Software Engineering) | P | 1.5/2 | – | – | – | 57 |

| NURSING, MIDWIFERY AND HEALTHCARE | | | | | | |
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| Diploma of Nursing | T | 2 PT | – | – | – | 59 |
| Bachelor of Nursing | U | 3 | – | ✓ | – | 59 |
| Bachelor of Nursing (Accelerated Program) | U | 2 | – | ✓ | – | 59 |
| Graduate Diploma of Midwifery | P | 1 | – | – | – | 59 |
| Graduate Diploma of Paramedicine | P | 1 | – | – | – | 59 |

| SCIENCE | | | | | | |
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| Bachelor of Biotechnology | U | 3 | ✓ | – | – | 66 |
| Bachelor of Environmental and Conservation Science | U | 3 | ✓ | – | – | 65 |
| Bachelor of Food and Nutritional Science | U | 3 | ✓ | – | – | 66 |
| Bachelor of Geoscience | U | 3 | – | – | – | 66 |
| Bachelor of Mathematical Science | U | 3 | ✓ | – | – | 66 |
| Bachelor of Science | U | 3 | ✓ | – | – | 66 |
| Bachelor of Veterinary and Wildlife Science | U | 3 | ✓ | – | – | 66 |

## PATHWAY PROGRAMS

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## AGRICULTURE AND HORTICULTURE

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<td>Broadacre Harvesting</td>
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<td>Operate Quad Bikes</td>
<td>S</td>
<td>▲</td>
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<td>Operate Tractors</td>
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## AUTOMOTIVE

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## COOKERY AND FOOD PROCESSING

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### BALLARAT
FedUni TAFE
SMB Campus – Lydiard and Grant Streets; Mt Rowan and Gillies Street sites.

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<th>Duration</th>
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### BERWICK
Berwick Campus

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Notes: Duration is in years full-time, unless otherwise specified. PT= part-time; m = months; w = weeks; d = days.
*Students completing Year 12 and wishing to enrol in an undergraduate teaching program (including double degrees) in 2018 will be required to have a minimum ATAR of 65. This will increase to 70 for 2019.*
1 Mt Rowan site; 2 Gillies Street Site 3 External site/Workplace  * Duration varies
## CHURCHILL

**Gippsland Campus**

### PATHWAY PROGRAMS

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<tr>
<td>Graduate Diploma of Psychology</td>
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### HUMANITIES, SOCIAL SCIENCES AND CRIMINALITY

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Study Level</th>
<th>Duration</th>
<th>Online/Reable</th>
<th>Minimum ATAR</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Community and Human Services</td>
<td>U</td>
<td>3</td>
<td>✓</td>
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<tr>
<td>Bachelor of Arts</td>
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<td>3</td>
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<tr>
<td>Bachelor of Criminal Justice</td>
<td>U</td>
<td>3</td>
<td>✓</td>
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<tr>
<td>Bachelor of Social Science</td>
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<tr>
<td>Master of Social Work (Qualifying)</td>
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### INFORMATION TECHNOLOGY

<table>
<thead>
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<th>COURSE</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Information Technology</td>
<td>U</td>
<td>3</td>
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<tr>
<td>Bachelor of Info.Tech. (Big Data and Analytics)</td>
<td>U</td>
<td>3</td>
<td>–</td>
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<tr>
<td>Bachelor of Info.Tech. (Business Information Systems)</td>
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<td>3</td>
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<tr>
<td>Bachelor of Info.Tech. (Cloud and Enterprise Computing)</td>
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<td>3</td>
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<tr>
<td>Bachelor of Info.Tech. (Mobile App Development)</td>
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<td>Bachelor of Info.Tech. (Networking and Security)</td>
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<td>3</td>
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### NURSING, MIDWIFERY AND HEALTHCARE

<table>
<thead>
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<th>COURSE</th>
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<tbody>
<tr>
<td>Bachelor of Nursing</td>
<td>U</td>
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<td>Bachelor of Nursing (Accelerated Program)</td>
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<tr>
<td>Graduate Diploma of Midwifery</td>
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### HORSHAM

**Wimmera Campus**

### PATHWAY PROGRAMS

<table>
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<tr>
<th>COURSE</th>
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<tr>
<td>Certificate I in Transition Education</td>
<td>F</td>
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<td>–</td>
<td>–</td>
<td>33</td>
</tr>
<tr>
<td>Certificate II in Automotive Servicing Technology</td>
<td>T</td>
<td>1 PT</td>
<td>–</td>
<td>–</td>
<td>35</td>
</tr>
<tr>
<td>Certificate IV in Screen and Media</td>
<td>T</td>
<td>1-5d</td>
<td>–</td>
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### AUTOMOTIVE

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<tr>
<th>COURSE</th>
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### BUILDING AND CONSTRUCTION

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### BUSINESS

<table>
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<th>COURSE</th>
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</tr>
</tbody>
</table>
Online and Flexible Study Options

Please note that some of these programs will require students to undertake a mix of online and on campus face-to-face studies (usually in blocks of 1-5 days for completion of practical components). Please refer to full program details in this guide or online at study.federation.edu.au.

Notes: Duration is in years full-time, unless otherwise specified; PT= part-time; m = months; w = weeks; d = days.

*Students completing Year 12 and wishing to enrol in an undergraduate teaching program (including double degrees) in 2018 will be required to have a minimum ATAR of 65. This will increase to 70 for 2019.

^ Duration varies * Gippsland-based students only.
Join the Federation Generation

Through our strong-willed attitude, our desire is to make a difference in a positive way and inspire those around us. This is what drives our success and sets us apart. This is FedUni and we are the Federation Generation.

We are a community formed by unique individuals who share a common goal — discover our stories. Entering university is like entering a whole new world — let us guide you through the decision making process. In the following pages you’ll find important information that specifically addresses what you need to know and do - from making key decisions, through to submitting your application to study.

Welcome to the Federation Generation.

Professor Caroline Finch
Director of the Australian Centre for Research into Injury in Sport and its Prevention (ACRISP).

“(Professor Finch) has encouraged researchers worldwide to improve their methodology through her highly regarded work in the statistical analysis/coding/classification of sports injury surveillance data…”

Lizzy
FedUni student and Kokoda Track Team participant

“What first started out as a personal challenge turned into something that was so much more!”

Ronald
Visual arts

“FedUni offered me a way to learn and to go places in the future.”

Matt
Sport Management

“Staff have had a lot of experience in the sporting industry. The opportunities you get from networking with those sorts of people can open up opportunities such as the internship at AFL Victoria.”

Anna
Education

“…being the first child in my family to commit to tertiary studies was rather daunting. Despite this, my transition from high school to university life was a breeze. Having lecturers and tutors that know you by name has given me a sense of belonging at this university.”

FEDERATION.EDU.AU
The university’s six domestic campuses stretch across Victoria – from the Wimmera in the west, to our founding campuses in historical Ballarat, our new city campus in Berwick, to our Gippsland campus in picturesque Churchill.

All campuses have easy access to a wide range of facilities including medical centres, swimming pools, gymnasiums, sporting facilities, art galleries, eateries and much more – either on campus or conveniently located nearby.

federation.edu.au/campuses

**Mt Helen Campus (Ballarat)**
**University Drive, Mt Helen**
Our flagship Ballarat campus. Mt Helen is home to both FedUni TAFE and higher education programs, and provides a blend of state-of-the-art facilities surrounded by a peaceful bushland setting. Just minutes from the bustling centre of Ballarat, there is ample car parking, as well as on campus public transport stops that contribute to a stress free commute.

**SMB Campus (Ballarat)**
**Lydiard Street South, Ballarat**
The SMB Campus features historic buildings dating back to 1870 mixed with modern state-of-the-art facilities – including the purpose-built engineering and construction training centres. The Campus is home to Federation College and FedUni TAFE – delivering quality TAFE vocational education, apprenticeships, skills training and preparatory courses.

**Camp Street Campus (Ballarat)**
**Camp Street, Ballarat**
Located in the centre of Ballarat, Camp Street features our highly-regarded Arts Academy and runs both VET and higher education level visual and performing arts programs. A unique integration of the old and new, including specialised theatres and galleries, the campus provides a vibrant arts and cultural environment for students to master their craft and showcase finished works.

**Rural Sciences Skills Centre (Ballarat)**
**Gillies Street and Mt Rowan, Ballarat**
Spread over two teaching locations in the north west of Ballarat, the Rural Sciences Skills Centre provides first class rural science facilities. The conservation and horticulture focused Gillies Street location makes use of the established wetlands and gardens of Ballarat’s lake and Botanical Gardens precinct, while the Mt Rowan location has purpose built agricultural facilities, covering both livestock and crop based farming.
Off-campus and international teaching locations

FedUni has a network of trusted partner providers in countries including China, Malaysia and Hong Kong.

We also have numerous metropolitan based partner providers in Australia.

Our partners are specialists in providing a supportive learning environment for international students who prefer the city environment. Successful graduates receive a FedUni qualification and testamur.

Berwick Campus
72–100 Clyde Road, Berwick
FedUni’s newest addition, the Berwick Campus is located about 40km south east of the Melbourne CBD. Only a five minute walk from the metro train network, and just off the Princes Freeway – this multi-level campus combines modern architecturally-designed buildings with spacious landscaped surroundings.

Gippsland Campus (Churchill)
Northways Road, Churchill
Our Gippsland higher education campus continues FedUni’s commitment to a peaceful learning environment combined with first class facilities. Located in the town of Churchill, on over 60 hectares of land, less than two hours from Melbourne. Car parking is readily available to all students.

Wimmera Campus (Horsham)
289 Baillie Street, Horsham
Offering a range of TAFE, Bachelor and postgraduate study options, the campus features modern facilities, including a fully functional hairdressing salon and specialised plumbing, automotive, building and construction workshops alongside art and design, nursing, and computer training facilities.

Online study
For whatever reason you cannot study in person at any of our campuses – FedUni has a large range of fully supported online study programs.

federation.edu.au/online
Our facilities

FedUni prides itself on providing students with the best possible learning experience. We are able to do this, in part, because of our high quality facilities.

**Clinical Nursing Labs – Mt Helen Campus**
Newly completed, these purpose built clinical units mirror the hospital environment and allow students to be involved in simulated learning based on real clinical scenarios. The High Fidelity Unit allows for controlled simulation of high level complex scenarios requiring various levels of critical care.

**Student Commons – Mt Helen Campus**
The brand new Student Commons, located in the centre of the Mt Helen Campus, is a gathering place and hub for student support.
The perfect place to meet your study group with large communal desks – or for a more focused session you can utilise one of the fully equipped breakout rooms.

**Trade facilities – SMB Campus**
The Building & Construction Training Centre, and Manufacturing & Engineering Skills Centre, located in Ballarat are designed to replicate trade industry work environments. From drainage sandpits to circuitry, every trade has its own specialised training space.

**Berwick Campus**
Our new Berwick Campus features a range of modern facilities, including a newly developed science lab, nursing labs, library, on-campus accommodation, and a number of indoor and outdoor courtyard spaces. FedUni Berwick also features an expansive solar array that significantly reduces the carbon footprint of the campus. Metro and country rail links are within walking distance, reducing the reliance on cars to access the campus.

**Gippsland Campus**
**Carbon Technology Research Centre (CTRC)**
With the latest advanced equipment and research expertise for lab and pilot production activities, CTRC’s focus is in providing high-level tailored analytical support for carbon capture and coal to products projects.

**Auditorium**
The building is a 1500m² multi-use facility for major events that can be seamlessly divided into six smaller spaces. It has green credentials such as water collection and recycling.

**Library**
This high quality and well-resourced space, built over three levels, has been designed to provide an airy atmosphere and capture natural light. It provides quality study spaces, such as the Library Learning Centre equipped for students to carry out group work.

**Berwick Campus**
Our new Berwick Campus features a range of modern facilities, including a newly developed science lab, nursing labs, library, on-campus accommodation, and a number of indoor and outdoor courtyard spaces. FedUni Berwick also features an expansive solar array that significantly reduces the carbon footprint of the campus. Metro and country rail links are within walking distance, reducing the reliance on cars to access the campus.

**Arts Academy - Camp Street Campus**
This unique inner-city campus incorporates a clever blend of historical and new, purpose built facilities located within Ballarat’s art and cultural heart. The campus is home to our Arts Academy, a one of a kind centre for performance and visual arts.
# Scholarships, bursaries and grants

A range of scholarships, bursaries and grants are available for students within the Higher Education and TAFE divisions of FedUni. Scholarships, awarded on merit and potential to succeed, are intended to assist students financially with their studies. FedUni Grants are a one-time supply of goods or equipment intended to assist students with their studies or placement, while Bursaries are designed to assist eligible students who face significant financial challenges.

## Applying for a scholarship is easy!

Once you have enrolled at FedUni we encourage you to complete a KickStart registration.

KickStart is the starting place for local and international students wanting to apply for a scholarship, bursary or grant offered at Federation University Australia (FedUni) — with one simple registration you’ll be considered for all eligible scholarships, bursaries and grants.

## Scholarships, bursaries and grants

Applications are open year round – however, we encourage all students to apply online via KickStart when completing their enrolment at the start of the year.

A detailed list of scholarships, bursaries and grants, including full eligibility criteria and registration information can be found on our website:

federation.edu.au/scholarships

Phone: 1800 333 864

### Scholarships

<table>
<thead>
<tr>
<th>Scholarship/Bursary/Grant</th>
<th>Amount</th>
<th>Who should apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bursaries and Grants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KickStart Bursaries</td>
<td>$1,500 – $4000</td>
<td>Refer to federation.edu.au/scholarships</td>
</tr>
<tr>
<td>KickStart Grants</td>
<td>$50 – $1,000</td>
<td>Refer to federation.edu.au/scholarships</td>
</tr>
<tr>
<td>Brian Mackenzie Honours Bursary</td>
<td>$3,000</td>
<td>FedUni Undergraduate Honours students</td>
</tr>
<tr>
<td>Gippsland Education Precinct Bursary</td>
<td>$2,500</td>
<td>A Year 12 student from Kurnai College and a trainee or apprentice with Federation Training or Apprenticeships Group Australia.</td>
</tr>
</tbody>
</table>

## KickStart

Scholarships, bursaries and grants

Applications are open year round — however, we encourage all students to apply online via KickStart when completing their enrolment at the start of the year.

federation.edu.au/scholarships

Phone: 1800 333 864

## Scholarships

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<th>Scholarship/Bursary/Grant</th>
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<tbody>
<tr>
<td>Year 12 Scholarships</td>
<td>$5,000</td>
<td>Year 12 students in designated regions.</td>
</tr>
<tr>
<td>Albert Coates Memorial Awards</td>
<td>$2,500</td>
<td>Undergraduate nursing, visual arts or biomedical science students in second year with a high academic standard.</td>
</tr>
<tr>
<td>Industry Placement Program Scholarship</td>
<td>$7,500 – $15,000</td>
<td>Refer to federation.edu.au/ipp</td>
</tr>
<tr>
<td>Foundation Scholarships</td>
<td>$7,000</td>
<td>Commencing and continuing students.</td>
</tr>
<tr>
<td>Higher Degree by Research Scholarships</td>
<td>–</td>
<td>Refer to federation.edu.au/scholarships</td>
</tr>
<tr>
<td>FedUni Pipe Band Scholarships</td>
<td>$500 – 1,000</td>
<td>Students interested in performing with FedUni Pipe Band.</td>
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## Faculty Scholarships

<table>
<thead>
<tr>
<th>Scholarship/Bursary/Grant</th>
<th>Amount</th>
<th>Who should apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federation Business School Health</td>
<td>Up to $12,000</td>
<td>Commencing and continuing students. Refer to federation.edu.au/scholarships</td>
</tr>
<tr>
<td>Science and Technology</td>
<td>Up to $12,000</td>
<td>Commencing and continuing students. Refer to federation.edu.au/scholarships</td>
</tr>
<tr>
<td>Education and Arts</td>
<td>Up to $12,000</td>
<td>Commencing and continuing students. Refer to federation.edu.au/scholarships</td>
</tr>
</tbody>
</table>

## Scholarships — ISSP

<table>
<thead>
<tr>
<th>Scholarship/Bursary/Grant</th>
<th>Amount</th>
<th>Who should apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indigenous Commonwealth Education Costs Scholarships (ICECS)</td>
<td>Application based</td>
<td>Indigenous students.</td>
</tr>
<tr>
<td>Indigenous Commonwealth Accommodation Scholarships (ICAS)</td>
<td>Application based</td>
<td>Indigenous students.</td>
</tr>
<tr>
<td>Indigenous Commonwealth Reward Scholarships (ICRS)</td>
<td>Application based</td>
<td>Indigenous students.</td>
</tr>
<tr>
<td>FedUni Dr Mary Atkinson Bursary</td>
<td>$5,400</td>
<td>Indigenous students.</td>
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</table>

## TAFE Scholarships

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<th>Scholarship/Bursary/Grant</th>
<th>Amount</th>
<th>Who should apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>RJ Young Scholarships</td>
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<td>Certificate IV and above TAFE students.</td>
</tr>
<tr>
<td>Foundation Scholarships</td>
<td>$1,000</td>
<td>Certificate IV and above TAFE students.</td>
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</table>

## Awards

<table>
<thead>
<tr>
<th>Scholarship/Bursary/Grant</th>
<th>Amount</th>
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</tr>
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<tbody>
<tr>
<td>Year 10/11 Achievement Award</td>
<td>$300</td>
<td>Year 10 and 11 students in designated regions.</td>
</tr>
<tr>
<td>Federation Business School Year 10 Award</td>
<td>$100</td>
<td>Year 10 students in designated regions.</td>
</tr>
</tbody>
</table>
FedUni understands that starting your life as a university student is exciting, but that it also involves change and challenges along the way. To help you meet these challenges, and to succeed, we provide a large number of support services, and a range of student-focused academic pathway and ongoing support programs.

Aboriginal Education Centre
The Centre provides a range of support to prospective and current Aboriginal and Torres Strait Islander students for Higher Education and TAFE at each campus.
federation.edu.au/aec

Libraries
Our library facilities offer over 252,000 books, 250,000 e-books, 30,000 journal titles, laptops for loan and other services including library skills programs, online resources and mix of comfortable study and learning spaces.
federation.edu.au/library

Counselling service
Access free and confidential counselling in a supportive and welcoming environment. Screen2Screen (video counselling is also available).
federation.edu.au/counselling

Chaplaincy
Chaplains are available for spiritual and pastoral care support, as well as practical help.
federation.edu.au/chaplaincy

Students with disabilities
The Disability Liaison Unit assists prospective and current students with permanent and temporary disabilities in gaining access to programs and facilities and in achieving their academic and training goals.
federation.edu.au/disability

Student Careers and Employment
A free service to assist you to find part-time and casual work opportunities whilst you are studying, internships, cadetships and vacation work, as well as that all important job for when you graduate.
federation.edu.au/studentcareerhub

Student Advisory Service
Advice and support if you have concerns about your educational experience.
federation.edu.au/studentadviser

Elite athlete, coach and performer university program
Elite athletes, coaches and performers have the opportunity to manage the demands of higher education with their sporting/performance commitments via customised support and the implementation of flexible study arrangements - allowing you to strive for success in both arenas.

Centre for Multicultural Services
From social activities to English language practice, links with community organisations, excursions and cultural celebrations to personal welfare support, CMS are available at all major campuses and are the first point of contact for multicultural students if you’re unsure about anything, or simply want to make new friends.
federation.edu.au/multicultural-support

Bookstores
Bookstores are located at the Berwick, Gippsland, Horsham and Mt Helen campuses.

Children’s Centres
FedUni Children’s Centres – FedUni Children’s Centres are located in Ballarat (Mt Helen and SMB campuses) and Gippsland.
Berwick Campus: There are a number of external childcare centres located nearby.
federation.edu.au/childrens-centres
Student Futures
Programs
Our Student Futures Programs will support you at all stages of transition to university life — from your pre-tertiary experience and throughout your undergraduate experience.

- FedReady Program prepares you for study
- Mentor Program helps you settle in to your university life
- PASS Program join a study group for your course
- ASK Service ASK a FedUni student for help
- YourTutor free online tutoring
- Learning Skills Advisors individual and group study support
- Study Skills Website free online resources
federation.edu.au/studentfutures

Student health
Berwick Campus
Berwick Healthcare is co-located on campus and students and staff are able to access all available services.
berwickhealthcare.com.au

Gippsland Campus
A campus nurse provides free, confidential consultations for all students.

Mt Helen Campus
An accredited Health Centre provides confidential consultations by appointment to the University community and travel health consultations to the general public.
federation.edu.au/health-centre

SMB and Camp Street campuses
These campuses are within reach of a full range of health facilities adjacent to the CBD, including public and private hospitals and specialist providers.

Wimmera Campus
Our Wimmera Campus is located close to the hospital and external healthcare providers.
Experience Uni life

Uni is not just about study! You will expand your social network, create fun memories and meet new lifelong friends. We encourage you to take advantage of the wide variety of activities, groups and social events, and become a part of the student community at FedUni.

Clubs and societies
Sign up to sport, recreation, social and interest group activities. Start your own club or join one.
[Link to clubs and societies]

Sport and recreation
Join a FedUNITED sports team and participate in intervarsity events such as regional games and UniGames.
[Link to sport]

UniSports
Fully equipped gym, squash courts, tennis courts, and swimming pool at the Mt Helen Campus (Ballarat).
[Link to uni sports]

Latrobe Leisure Churchill
Fully equipped gym, pool and squash courts and multi-use courts adjacent to the Gippsland Campus.
[Link to Latrobe Leisure Churchill]

Berwick Campus
There are a number of gyms located close to the Berwick Campus – with many offering student discounts.
[Link to sport]

FedUni Alumni
Once you graduate from FedUni, you become part of our alumni community.
[Link to alumni]

Leadership & Volunteering@FedUni
Make a change on campus, in the community and across the world whilst enhancing your leadership skills.
[Link to leadership]

Golden Key Chapter
High achieving students may be invited to become a member of the Golden Key Chapter.
[Link to Golden Key Chapter]

Student representation
Student Senate – Ballarat, Berwick, Gippsland, Wimmera & Online
The Student Senate works to improve your student experience and consults on how your Student Services and Amenities Fees are spent.
[Link to student senate]
“The most valuable, ‘practical’ part of my degree was my IPP placement — this allowed me to gain real world experience, it put my studies into perspective and helped me to understand why I was doing what I was doing at university. This enabled me to focus on completing my degree and gave me some direction into my career path.”

Liam Bednarski (Business and Commerce Graduate)

Industry Placement Program

Students participating in the Industry Placement Program (IPP) undertake a placement of up to 26 weeks with a host organisation in the same field as their studies.

To help offset the costs involved in balancing study and placement, IPP students receive an organisational-funded scholarship payment of up to AUD $15,000.

IPP gives students industry experience while studying towards a degree. Students apply the knowledge they’ve learnt in the classroom, while developing hands-on employment skills that are sought by employers. If you’re studying a course without a placement component then you’re eligible to apply. You must have 30 credit points available within your degree.

federation.edu.au/ipp
For the best start, live with us on campus

Student Accommodation

Your student experience isn’t only determined by the quality of your course and lecturers. Where you live can have a great impact on your overall experience and how you feel during this exciting time in your life.

Living in university residences enables you to meet a diverse range of people from different backgrounds and cultures, creating an instant support network.

FedUni Living strives to create thriving, inclusive and connected student residential communities which are integrated with the institutional teaching, learning and support framework.

Students who live with FedUni are supported by a dedicated team, whose key priority is your success.

First year guarantee

First year undergraduate students are guaranteed* accommodation during their first year of study. For full details please visit federation.edu.au/feduniliving

*Eligibility and application criteria apply

Benefits of living on campus

• Success > Proven transition program to help you settle in
• Friends > Develop lifelong friendships
• Safe > 24/7 access to residential support
• Fun > Exciting experiences and instant networks
• Easy > No hidden costs, with bills included in your rent
• Convenient > Residences located on, or close to campus

federation.edu.au/feduniliving
Fees and inclusions

Living with us not only provides the best possible start to your university experience, fantastic opportunities, invaluable memories and lifelong friends – it also represents great value. Accommodation options start from around $165 per week, and include bills, internet, 24/7 access to residential support, various residential programs, events and activities, as well as access to pool and gym facilities at selected locations.
Life-changing research by the Federation Generation

FedUni is dedicated to world-class research that changes people’s lives.

We offer a world of opportunities for you to pursue your educational journey beyond your undergraduate degree. We also have a thriving research and post-graduate community that is delivering amazing outcomes. Our research is regional in focus, national in scope and international in reach. We put you, the student, first.

FedUni researchers collaborate with leading universities, research bodies and industries in Australia and overseas. Our research degrees are offered across a range of disciplines.

To learn more about exciting research opportunities at FedUni please visit federation.edu.au/research

Fadi Charchar
Emeritus Professor Robert HT Smith Professor and Personal Chair

The University’s Professor Fadi Charchar is leading vital research into heart disease in children.

Aortic coarctation (narrowing of the aorta) occurs in five to ten per cent of all children with congenital heart disease. It requires surgery soon after birth,” Professor Charchar said.

“Unfortunately, the life expectancy of these patients is reduced. Up to 75 per cent of the children may develop high blood pressure later in life, increasing their risk of heart disease.

“Using new technologies, we want to investigate the genetic changes that contribute to the development of hypertension in coarctation patients.

“These genetic changes will allow us to determine which patients will likely develop hypertension. We can then initiate early treatment to prevent the development of hypertension and ultimately reduce premature death.”

2018 | FEDERATION UNIVERSITY AUSTRALIA | COURSE GUIDE | 2018
Where do I start?

The search to find your dream program will raise many questions. To arrive at the answer that best suits you, there are a range of resources and events available.

If you are unsure what to study, you can identify the areas you’re interested in, and start collecting information from FedUni about programs that would be the perfect fit for you. Or if you already know what you want to study, there are opportunities for you to learn more about the university and the great experiences we have to offer.

Information for parents

Parents want the best education for their children and when it comes to deciding on future study and career options, finding the right advice and support can often be challenging. We’ve developed a range of information to assist you guide your young adult through this exciting, but daunting time!

federation.edu.au/parents

Information for international students

The Centre for Multicultural Services exists to help students from all cultural backgrounds to succeed at FedUni. From pre-arrival information and orientation activities for International students, to social programs, personal support and referrals to other services our Centre for Multicultural Support can assist. We are your first point of contact if you're unsure about anything.

federation.edu.au/multicultural-support

“Whether your goal is to take up degree-level studies, or to improve your educational level to enhance your day to day life or employment opportunities, you will find a pathway program that is right for you.”

Federation College student

Already know what you want to study?

“Ask yourself...

• Why do you want to study?
• What interests you?
• What do you enjoy?
• What type of career attracts you?
• What qualifications do you need to work in those areas?

Already know what you want to study?

Unsure what to study?

Do your research

View our Course Finder
study.federation.edu.au

Check out publications
federation.edu.au/publications
vtac.edu.au

Check out our campuses

Come to our Open Days
Open Day
Sunday 27 August 2017
Info Day
Monday 18 December 2017

Take a tour
Book a tour of your preferred campus by contacting us on 1800 333 864

Get informed

Attend an information session
For upcoming information sessions visit federation.edu.au/events

Find out what our students say
Hear from current and past students at youtube.com/FedUniAustralia

Making the decision to apply

Once you have researched your options and have decided what you want to study, the next step is to apply. You are welcome to apply for more than one course or program. Use the ‘Ready to Apply?’ section (page 26) to identify your application method (VTAC or Direct) and see what the application steps are. If you need help at any point in the process, call us on 1800 333 864 or email info@federation.edu.au for help.

What if I don’t get into what I want?

We can help plan an alternative entry pathway or suggest another study option that will help you achieve your career goals.

Who else can help me?

• Are you at secondary school? Talk to your Careers Advisor about planning for your preferred career.
• Speak to friends and family about their job and what they enjoy about it. This is a great way to find out about careers you may be interested in.
• Call FedUni on 1800 333 864 to talk about your study options.
Discover your study pathway

There are many ways for you to achieve the qualification you need for your chosen career. FedUni offers study at various levels from foundation (programs designed to help you get into tertiary study) and TAFE level study through to postgraduate and research.

If you are young adult without year 12 or work experience, Federation College's range of programs may provide the perfect pathway for you.

Use the below diagram to see how the levels of study work together, so that you can understand where each program or course is on your path to success.

federation.edu.au/pathways

**Secondary School**

May include Australian citizens, residents and international students who have graduated from secondary school in Australia. These students must meet VTAC entry requirements.

**Mature Age**

Students who have not come straight from secondary education. When considering your application we take into account your life, work and study background.

**Federation College**

Entry requirements for graduates of Federation College VCAL, PTech, English Language and Pathway programs will vary dependant on the program undertaken.

**FAST**

The Foundation Access Studies (FAST) program is designed to provide alternative entry to tertiary study at FedUni. Over one semester, FAST prepares students to undertake degree level studies. It also allows prospective students to experience university study firsthand.

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federation.edu.au/pathways

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[Diagram showing study pathways]
Alternate pathways to study

At FedUni, we take pride in providing every opportunity to every student through our range of academic pathway programs. Many of our students are 'first in family' to attend University, and that's why we've designed a suite of academic and support programs that cater to the needs of all of our students.

Pathways to Study
Pathways to Study programs are available to help you develop entry level skills and equip you with the preparatory academic skills in literacy, numeracy, oral communication and information technology required for further study.

FAST
FAST (Foundation Access Studies) is a six month program designed for students who have completed Year 12 and do not have the entry requirements for their chosen program, as well as for mature students who want to return to study, and need to refresh their study skills. Successful completion will guarantee you a place in a FedUni degree program suited to your abilities – some credit may apply.

FedReady
Starting your life as a university student is exciting, but can also involve challenges along the way. FedReady is a week-long program intended to help you make a positive start to your studies – and is available free of charge to all commencing students. FedReady will provide you with the tools to succeed at FedUni, no matter what degree you are enrolled in.

VCAL @ Federation College
VCAL is a recognised senior secondary qualification that focuses on "hands-on learning" for students aged between 15 and 19 who have not completed VCE. Foundation VCAL programs are designed to re-engage students who would like an alternative secondary schooling option. Students enrolled in Intermediate VCAL continue to develop their knowledge and employability skills, while senior VCAL students can undertake ASPIRE as a pathway to a FedUni TAFE or higher education qualification.

For program details – please refer to page 33. To find out more visit federation.edu.au/prepare
Consideration on equity grounds

We place a high importance on providing equal opportunities for all applicants. This value is upheld by offering a range of educational opportunities to students from disadvantaged backgrounds.

If you apply via VTAC and you wish to be considered for entry based on special circumstances (i.e. disability or financial disadvantage) please refer to the Special Entry Access Scheme (SEAS) information at vtac.edu.au/applying/seas

If you are required to apply directly to the University and feel that your eligibility for entry was lowered by circumstances during your education (such as having a disability, being from a non-English speaking background, living in a rural or isolated location, being affected by financial hardship or having a major setback during your studies) you can ask for this to be taken into account when your application is considered.

Please include an additional personal statement to your application. For more information contact 1800 333 864.

Deferring (putting your studies on hold)

In most instances you can defer your offer in an undergraduate program for up to one year. This is a great option if you’re considering a gap year or need time away from study for another reason. Deferrment is not granted automatically, and can be requested online as part of the offer process. In some instances deferral is not possible due to an audition component of selection.

If you have questions about deferring your program, please contact us on 1800 333 864 or email admissions@federation.edu.au

Will I get a place?

This is a question that hangs over the head of nearly every university applicant. At FedUni we provide as many options and support services as possible to make your dream of tertiary study a reality.

For most undergraduate programs, if you have successfully passed your VCE, and completed all prerequisite requirements (including study scores), you are eligible to apply.

Extra requirements

Applications for study may need to be accompanied by further information, or have additional steps to apply. This can include an interview, audition, literacy test or portfolio. If there are extra application requirements, you will find them in the program listing or at federation.edu.au/extra-application-requirements

Police Check and Working With Children (WWCC) checks

Some industries require background checks before you can participate (i.e. childcare/ education) – therefore some programs require you to obtain a Working with Children Check (WWCC) and/or Police Check prior to confirmation of enrolment (at your own expense). For more information, visit justice.vic.gov.au/workingwithchildren or police.vic.gov.au

International programs and non-resident students

If you are not currently an Australian citizen or a permanent resident of Australia or New Zealand, please contact the International Student Programs Office on 1800 333 864 or federation.edu.au/international
Study modes to suit your lifestyle

FedUni understands that everyone is different – and that includes your preferred study style. Our extensive range of flexible study modes help cater to all needs – and of course, if your circumstances change, so too can your study mode.

On campus

On campus students will be immersed in the full university experience and will undertake study at one of our many campuses or partner locations throughout Victoria.

Full-time study

Depending on your program of study you will attend on campus classes 3-5 days each week during lecture periods – with most classes scheduled between 8:30am and 6:30pm, Monday to Friday. Contact hours per week vary depending on your program. A full-time student will generally undertake 4 courses of study per semester.

Part-time study

Part-time students will generally undertake 2-3 courses of study per semester, significantly increasing your completion time when compared to the full-time mode for the same program. However this can vary depending on what you’re studying or the schedule you have arranged with your faculty.

Off campus

Studying off campus is the perfect option if you need to balance your studies with work, family or other commitments. You will complete the same program as students who attend on campus but with the flexibility of studying in a space, and at a time, to suit your lifestyle.

Blended/flexible delivery

Blended delivery refers to online study that is integrated with regularly scheduled on-campus study. Each week of your course may include evening classes, weekend classes, studying one day or night per week, or similar arrangements.

Online learning

Studying online allows you the flexibility of studying anywhere you choose, anywhere around the world – whether that’s your home, local library, or from your small business. Our online programs are complemented with a full suite of student support systems and programs that you can access at times convenient to you.

Some programs may require students to attend some ‘block mode’ (refer to definition) classes to complete practical components (ie Nursing, Science).

federation.edu.au/online

Distance learning

When you study via Distance learning through FedUni, we provide you with the learning resources, including workbooks and online reference resources, required to successfully complete your studies. You will have the same access to our expert teaching staff and resources as our on campus students (utilising telephone and online communications), while enjoying the convenience of off campus study.

Partner providers

FedUni has collaborative relationships with partner institutions to make it easier for you to access our programs* at a location closer to you. When you graduate you will receive a FedUni qualification and have access to our support services including careers and employment and alumni opportunities.

*Programs available will vary between providers. Please note that not all partner providers can accept domestic students.

federation.edu.au/study-modes

Block mode

Block mode refers to ‘blocks’ of on-campus study which complement the various forms of off campus study. Blocks of study range between 1 and 5 days in length. Dates for block mode are set well in advance so that you may make any necessary arrangements for time off work, childcare, travel etc. TAFE apprentices and trainees may undertake block mode study on campus for specified periods each semester, and complete the remainder of their training in the workplace.

Does the program I’m interested in have flexible delivery options?

Delivery mode and location options for each program are available online at: study.federation.edu.au

External sites

A number of our traineeships and pathway programs are available at industry centres, community hubs and schools. To find out if the program that you are interested in is available externally please visit study.federation.edu.au.

Workplace delivery

Workplace delivery may refer to an apprenticeship or traineeship which you can do in conjunction with your employer. It can also refer to some of our short courses which may be offered to groups in the workplace.

Apprentices and trainees may also combine workplace study with on campus study blocks.

federation.edu.au/study-modes
Are you currently at secondary school?

Applying for Higher Education programs
Associate Degrees, Diploma (some) and Bachelor programs
Current Year 12 students must submit their application through VTAC (see Step 2).

Applying for TAFE programs
Apprenticeship, Traineeships, Certificate, and Diploma programs
Students may apply via VTAC or directly to FedUni for most Certificate IV or Diploma level programs. For TAFE programs not listed in VTAC, students should apply directly to the University (see Step 2).

Year 10 students
Start preparing to apply now!
When choosing your VCE subjects, use this guide along with the VIC TER Guide published by VTAC. The VIC TER Guide will advise which VCE subjects you need to study to be eligible to apply for your chosen course at the end of Year 12.
You may also like to refer to our Year 10 Entry Guide or, if you need further guidance on what subjects you will need to choose, ask your Careers Teacher or call us on 1800 333 864.
federation.edu.au/publications
View ‘Entry Guide – What every Year 10 student should know’

Are you a non-year 12 applicant?
There are many applicants that fall into this category:
• mature age applicants
• applicants who have previously completed part of a tertiary qualification
• applicants who have not completed VCE
Depending on which program you wish to study, students who fall into this category can apply via VTAC or directly to FedUni (see step 2).

If I am a mature age or non-year 12 applicant, will you consider my VCE results?
When considering your application we take into account your life experience, working and volunteer experience, and any further study and training you may have completed. If you have completed no further study since VCE (or equivalent), your VCE results are what will be considered as the most recent in your study history. VCE results are made accessible to our admissions office through VTAC, and can also be accessed for direct applications.
If you are worried about your VCE results not reflecting your full capability as a student, don’t worry. We’ll also consider your application based on your ability to succeed in your studies. We can help you assess whether you meet entry prerequisites and can assist you to bridge the gap if you need to brush up on your study skills.

Are you an international student?
International students (any student who not an Australian Resident or Citizen) completing Year 12 in Australia may apply via VTAC. However, If you completed your secondary schooling overseas please refer to international application information.
federation.edu.au/international

federation.edu.au/publications
View ‘Entry Guide – What every Year 10 student should know’
You’ve decided what career path you want to achieve, investigated the career opportunities available, and thoroughly researched the studies you’ll need to get you there. Now you just need to apply!

Follow these steps to join the Federation Generation.

**Step 1**
Check the entry requirements such as specific VCE units or a previous qualification.

**Step 2**
Check for any extra application requirements such as an audition, entrance test or interview.

**Step 3**
Complete your application to FedUni through VTAC or by Direct Application.

Applying through VTAC
vtac.edu.au | 1300 364 133
All VTAC applications are submitted online.

Who should apply through VTAC?
You are advised to apply through VTAC if you fall into one of the below categories:
- Year 12 applicants applying for undergraduate degrees listed in VTAC
- Non-year 12 applicants that are applying to study with more than one institution
- Applicants for selected TAFE programs
- International students studying the Victorian Certificate of Education (VCE) in the year of application
- Students studying Victorian Certificate of Applied Learning (VCAL) or the International Baccalaureate (IB) in Victoria
- Students studying the interstate equivalent to VCE

Extra Requirements may include auditions, entrance tests or interviews. Learn more about extra requirements on page 24.
study.federation.edu.au

Applying directly
federation.edu.au/apply

Who should apply directly?
- Non-year 12 applicants who are only applying to study at FedUni and no other institution
- Applicants for mid-year entry (visit study.federation.edu.au for a list of available programs)
- Applicants for programs not listed in VTAC
- Applicants for TAFE programs not listed in VTAC, apprenticeships, traineeships and short courses
- Students applying to Federation College programs, including VCAL.

If you want some help getting started, or you need to know what level of study you should start at, we can help.
Call 1800 333 864 or email admissions@federation.edu.au
Let’s talk about money

One of the biggest questions you may be asking yourself is how much your studies will cost. We’re here to help with financial advice and assistance, to make your study experience as stress-free as possible.

VET (TAFE) fees

The best starting point for information about VET (TAFE) fees is online. federation.edu.au/tafefeeds

We strongly recommend all students who wish to study a VET (TAFE) program at FedUni view this information as it includes important details about government-subsidised training and requirements. Students may be eligible for government-subsidised places if they meet the eligibility criteria and provide the required evidence. Some programs will be subject to material and excursion fees (this information is available from the program area).

If you are an eligible concession card holder, you may also benefit from a lower tuition fee in select courses. Some courses, at Diploma level and above, are eligible for VET Student Loans, which is a Australian Government loan program for the vocational education and training sector that enables eligible domestic students to defer all or part of their tuition fees. The loan is repaid via the Australian taxation system once a certain income threshold is reached.

Higher education fees

All FedUni undergraduate (Bachelor) programs and some postgraduate level programs offer Commonwealth Supported Places (CSP). This means that if you’re enrolled in an eligible program as a domestic student the Australian Government makes a contribution towards the cost of education and you only need to pay the Student Contribution Amount (SCA).

Your annual SCA is based on the following ‘bands’ and varies depending on the discipline of the subjects that you’re studying. You’ll be invoiced each semester and you are only charged for the subjects you enrol in during that semester.

2017 Annual Student Contribution Amounts (SCA) per Equivalent Full-Time Student Load (EFTSL)

The amounts listed below are based on a standard, full-time enrolment (120 credit points per year) with all subjects in the same band.

| Band 1 – $6,349 | Behavioural Science, Clinical Psychology, Education, Foreign Languages, Humanities, Nursing, Social Studies, Visual & Performing Arts |
| Band 2 – $9,050 | Agriculture, Allied Health, Built Environment, Computing, Engineering, Mathematics, Other Health, Science, Statistics, Surveying |
| Band 3 – $10,596 | Accounting, Administration, Commerce, Dentistry, Economics, Law, Medicine, Veterinary Science |

Payment options

HECS-HELP is a government loan scheme that assists eligible students to defer payment of all or part of their Student Contribution Amount. The loan is then repaid through the tax system when your income reaches the minimum threshold for compulsory repayment ($54,869 in the 2016–17 income year).

You also have the option of making full or partial payments before semester census date.

Australian citizens, Permanent Humanitarian Visa holders and New Zealand citizen Special Category Visa holders who meet all of the requisite criteria are eligible for HECS-HELP. New Zealand citizens who don’t meet the eligibility criteria and holders of permanent resident visas are not eligible for HELP assistance and must make full upfront payment by semester census date.

Further information about student contribution and your eligibility for HECS-HELP can be found at federation.edu.au/studentfees or studyassist.gov.au.

You can also contact FedUni Student Finance on 1800 333 864.
Postgraduate fees
Postgraduate tuition fees are program-based annual fees and will vary according to the degree you're studying and your study load. The schedule of higher education tuition fees for domestic postgraduate students is available online. Please visit federation.edu.au/fees to find your program’s annual tuition fee.

FEE-HELP is a government loan scheme that assists eligible domestic fee paying students to defer payment of all, or part, of their tuition fees. Repayment of the loan occurs through the tax system once your income exceeds the minimum threshold. Lump sum payments can also be made to the Australian Taxation Office (ATO). If you do not have access to FEE-HELP, full payment of tuition fees is due by the semester census date.

Further information about tuition fees and your eligibility for FEE-HELP can be found online.

federation.edu.au/studentfees or studyassist.gov.au

You can also contact FedUni Student Finance on 1800 333 864.

Higher Degrees by Research
Domestic students enrolled in a Higher Degree by Research program are provided with a Research Training Scheme place, which covers tuition fees.

Financial information
For information about Youth Allowance or Austudy, contact Centrelink on 13 32 76 or visit centrelink.gov.au

At our Ballarat, Berwick and Gippsland campuses, a Student Financial Support Officer can assist with personal budgeting and referrals to organisations offering financial assistance.

The Student Financial Support Officer can also provide emergency aid, student grants and assist with student loans.

For an appointment, please phone: Ballarat 03 5327 9470 or Berwick and Gippsland 03 5122 8945.

federation.edu.au/financialsupport

Additional costs
You may have other costs on top of your tuition fees, which can vary between TAFE, undergraduate and postgraduate programs. For example, TAFE programs are likely to have more materials costs because they tend to be more practical. You should also consider other costs such as textbooks.

If you are living away from home you should investigate weekly living expenses so you can budget correctly, i.e. rent, electricity, gas, water, food and phone bills.

Student Services and Amenities Fee
FedUni uses the Student Services and Amenities Fee (SSAF) to maintain and enhance non-academic services and amenities that improve your student experience and support a wide range of student needs. The fee provides funding for services and amenities such as sporting and recreational activities, employment and career advice, child care, financial advice and food services.

SSAF is calculated and charged progressively for each semester, and is based on the student's enrolment within a calendar year.

SA-HELP is a loan scheme that assists eligible domestic students to pay for all or part of their student services and amenities fee.

federation.edu.au/fees/ssaf or studyassist.gov.au

2017 Student Services and Amenities Fee (SSAF) – Higher Education Students
Study load within a calendar year (EFTSL*) Amount

<table>
<thead>
<tr>
<th>On-campus or multi-model enrolment</th>
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<tbody>
<tr>
<td>Less than 0.125</td>
<td>$0</td>
</tr>
<tr>
<td>0.125 to less than 0.250</td>
<td>$147</td>
</tr>
<tr>
<td>0.250 to less than 0.750</td>
<td>$219</td>
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<tr>
<td>0.750 and above</td>
<td>$294</td>
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<table>
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<tr>
<th>Off-campus enrolment (Distance Education)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 0.125</td>
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<tr>
<td>0.125 and above</td>
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<table>
<thead>
<tr>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provider teaching locations, International fee-paying, Higher Degree Research (HDR), Cross-institutional</td>
</tr>
</tbody>
</table>

* EFTSL = Equivalent Full-Time Study Load
What do I need to do next?

You must secure employment as an apprentice or trainee before any trade training can occur. You may also be able to start a part-time apprenticeship/traineeship while still at school. There are a number of ways this can be managed and may include working in industry two days a week and going to trade school three days a week.

How can I start an apprenticeship or traineeship?

1. Think about what areas you would like to work in (most careers now have apprenticeship and traineeship options available).
2. Consider doing a pre-apprenticeship (see next page).
3. Update your resume.
4. Visit employers to drop off your resume and impress them with your enthusiasm. Speak to your local Group Training Organisations, visit employment network providers, and check out local papers and employment websites.
5. Try volunteering your time and gain experience in the industry of your choice.
6. Be persistent!

Contact us to receive information about training as an apprentice or trainee on 1800 333 864

As an apprentice or trainee you will:
- earn a wage as you train and develop your practical skills and knowledge
- receive a nationally accredited qualification
- enjoy flexible training arrangements
- receive workplace training and support
- benefit from the career opportunities generated by your employer.
Pre-apprenticeships

A pre-apprenticeship program gives you skills, knowledge and a pathway into an apprenticeship.

The aim of a pre-apprenticeship is to teach you about your chosen career and to demonstrate to an employer that you have the skills and ability to succeed in an apprenticeship. Most pre-apprenticeship programs run for 14 to 18 weeks.

During this time, you will study on-campus at FedUni. Some of the pre-apprenticeship programs include a work placement component, where you will have on-the-job work experience with local businesses.

What do pre-apprentices learn?

Pre-apprentices learn the hands-on skills employers need. You will learn how to use the tools for your trade as well as train on full-size, up-to-date equipment in true to life situations. The work that you do during a pre-apprenticeship may give you credit towards your apprenticeship studies and can reduce the time it takes to complete your apprenticeship by up to 6 months. Pre-apprentices also gain valuable assistance with job searching skills, which will help you successfully find an apprenticeship when you have finished your program.

How to apply

Most of the pre-apprenticeship programs have two intakes each year, usually in February and July. In the lead up to the start of term, many of the programs will have an information session or invite you to attend an interview. Applications can be made using the application form for TAFE programs. If you need help applying, contact us on 1800 333 864 and we can provide you with information for the next intake.

federation.edu.au/apprenticeships

Three good reasons to study at FedUni TAFE

Great teachers

Our teachers have worked in industry, and understand what it takes to become a successful trades person. They have been apprentices, and know what it’s like to be starting out in the industry.

Great facilities

State-of-the-art trade training facilities include the Building and Construction Training Centre, which houses all of the construction trades, fully operating commercial kitchens and hair and beauty salons, as well as the Rural Sciences Skills Centre and the Manufacturing Engineering Skills Centre.

Great industry contacts

As our teachers have trades experience, and because FedUni has a long history in the trade training business, we have close ties with local industries and businesses. This results in a very high placement rate of pre-apprentices into apprenticeships with local companies.
Unispeak. What does it mean?

ABSTUDY: A Federal Government payment available to eligible Aboriginal or Torres Strait Islander students to assist with the costs of study.

Academic: All things pertaining to your program and study.

Admission: The criteria outlined for selection into a course/program.

Alumni: Alumni is Latin, and is plural for graduates.

ATAR (Australian Tertiary Admission Rank): The ATAR is not a mark or score, it is a ranking you receive from your VCE studies. The ATAR is based on an overall ranking of your performance against other year 12 students in the same year.

AUSTUDY: A Federal Government payment available to eligible students over the age of 25 to assist with the costs of study.

Bachelor degree (Undergraduate): Normally the first level of university study. Degree programs take at least three years of study.

Block release/mode: A program in which students attend lectures in blocks through the year (usually during the semester breaks).

Campus: The buildings and grounds of the University.

Certificate: A number of broad based programs that provide basic and preparatory skills for employment e.g. Certificate I–IV.

Contact hours: The number of hours actually spent in class at university.

Course: See Program.

Credit: Credit is sometimes granted for previous study in another program at university or other institutes e.g. Certificate I–IV.

Credit points: The value or weighting of a unit within a program. The normal semester load in each course is 60 credit points.

Deferment: Delaying the start of a program for which a place has been offered and will be held open for a year.

Diploma: A formal qualification of study that usually requires the equivalent of two years full-time study, normally studied at TAFE.

Double degree: A program which leads to two awards. For example the Commerce/Management program leads to two separate awards of Bachelor of Commerce and a Bachelor of Management.

Enrolment: Students register for their program, obtain program advice, select their study program, complete paperwork and pay fees.

Entry requirements: Tasks that you need to complete in addition to your VTAC application into a specific program.

ESL (English as a Second Language): Exchange students study part of their program with another institute, usually overseas.

Flexible delivery: Subjects that students are able to study without attending on-campus.

Full-time student: A student who is undertaking at least three-quarters of a workload (.375 HECS weighting in one semester).

Further study: Any study undertaken at a higher level than secondary schooling.

Graduate: A person who has received their degree.

Graduation: A ceremony where students are awarded their degree.

Halls of residence: Accommodation for students, managed by the University.

HECS (Higher Education Contribution Scheme): A compulsory government charge for units studied. Payments that students make to the Federal Government to contribute towards the cost of their education.

Higher Education: University study.

Honours degree: Awarded to students with exceptional performance in their degree program or students who complete an extra year of study.

Institute: An establishment that offers tertiary study programs, e.g. universities, TAFE and Independent Tertiary Colleges.

Lecture: A presentation about an academic subject delivered before an audience.

Major: The main area of study in which the main section of units (generally six units) is undertaken e.g. accounting.

Minor: An area of study of generally four units which complements the major area of study.

Open Access: Alternative entry to Bachelor programs, based on achievement of prerequisites and their study scores.

Open Day: The day in the year (the last Sunday in August) when the university is open to the general public for program and service information.

Orientation / O-Week: A time at the beginning of the academic year for new students to familiarise themselves with the University before classes begin.

Part-time student: A student who is undertaking less than three-quarters (0.375 HECS weighting) of a workload but greater than 25% (0.125 HECS weighting in one semester).

Pathway: A pathway is the opportunity to move from one area to another, either from TAFE to Higher Education or vice versa.

Postgraduate degree: Students who normally have an undergraduate degree, undertake study in a postgraduate degree e.g. Graduate Diploma, Masters, PhD.

Prerequisites: Those subjects nominated by program selectors that must be passed to gain admission into that program.

Program: A course you may study at tertiary level e.g. a degree or a TAFE qualification.

QILT: Quality Indicators in Learning and Teaching

RPL (Recognition of Prior Learning): Credit may be granted for previous study, work or life experience.

Scholarship: Financial support made available to enable students to pursue their studies.

Semester: The teaching period of 16 weeks plus two weeks lecture break, followed by SWOT VAC and exams. Number of semesters per year varies according to the institute.

Student Services Amenities Fee: A fee charged to students for amenities and services.

Successful completion of VCE (Victorian Certificate of Education): Successful completion of VCE, IB, or the interstate or overseas equivalent. VCAL entry may be considered for some programs.

TAFE (Technical and Further Education) or VET (Vocational Education and Training): TAFE or VET programs are very practical and include apprenticeship and traineeship training, certificates, diplomas, advanced diplomas and applied degrees.

Tertiary study: Studies undertaken at a higher level than secondary schooling.

Tutorial: A small class in which to discuss what was covered in the lecture.

Undergraduate: A student who is studying for a degree or diploma.

Unit: A subject that forms part of your program of study.

VCAL: Victorian Certificate of Applied Learning (VCAL) is designed for students in Years 11 and 12, and is an accredited secondary certificate.

VICTER (Victorian Tertiary Entrance Requirements): This publication provides students in Year 10 and other students contemplating tertiary studies to plan their VCE programs and be aware of the entry requirements for tertiary entry in two years time.

VTAC (Victorian Tertiary Admissions Centre): VTAC acts on behalf of participating universities and TAFE institutions, facilitating the entry of new students into programs in Victoria.

Youth allowance: A Federal Government payment available to students under the age of 25 to assist with the costs of study.
Certificate I in Transition Education

Location
SMB (Ballarat); Wimmera (Horsham).

Nat. Course Code
22301VIC

Application
Direct

Duration
Varies (1–2 years)

Entry requirements:
All applicants: interview. Some applicants: Must complete a language, literacy and numeracy assessment.

Certificate I (Introductory), II & III in General Education for Adults

Location
SMB (Ballarat)

Nat. Course Code
2223/6/7/8VIC

Application
Direct

Duration
Varies

Entry requirements:
All applicants: interview. Some applicants: Must complete a language, literacy and numeracy assessment.

Certificate I, II and III in Spoken and English

Location
SMB (Ballarat)

Nat. Course Code
1036/2/3/4NAT

Application
Direct

Duration
Varies

Entry requirements:
All applicants: interview. Some applicants: Must complete a language, literacy and numeracy assessment.

FAST: Foundation Access Studies program

Location
Berwick; Gippsland (Churchill); Mt Helen (Ballarat); SMB (Ballarat); Online/Off campus

Nat. Course Code
Not applicable

Application
VTAC/Direct

Duration
0.5 years FT or PT equivalent

Entry requirements:
Must complete a literacy and numeracy test; Year 10 Mathematics or equivalent. Students wishing to undertake maths units (FAST1013/1203) must meet the following pre-requisites: FASTP1013 – Year 10 Mathematics (or equivalent); FASTP1203 – VCE General Maths Units 1 & 2; or VCE Maths Methods Units 1 & 2; or FASTP1013.

FedReady

Location
Berwick; Gippsland (Churchill); Mt Helen (Ballarat); SMB (Ballarat); Online/Off campus

Nat. Course Code
Not applicable

Application
Direct

Duration
5 days FT or 10 days off campus

Entry requirements:
Must be currently enrolled in a FedUni undergraduate degree.

Year 10 P-Tech

Location
SMB (Ballarat); External teaching location

Nat. Course Code
Foundation: VCALFND001
Intermediate: VCALFIN001
Senior: VCALSEN001

Application
Direct

Duration
1 year FT per level

Entry requirements:
All applicants: Must be between 15 and 19 years of age and have NOT achieved Year 10 (or equivalent).

Extra requirements:
All applicants: Interview, language, literacy and numeracy assessment and pre-training review.

VCAL: Foundation, Intermediate or Senior

Location
SMB (Ballarat); External location (Bacchus Marsh, Maryborough)

Nat. Course Code
Foundation: VCALFND001
Intermediate: VCALFIN001
Senior: VCALSEN001

Application
Direct

Duration
1 year FT per level

Entry requirements:
All applicants: Must be between 15 and 19 years of age and have NOT achieved Year 10 (or equivalent).

Extra requirements:
All applicants: Interview, language, literacy and numeracy assessment and pre-training review.
AGRICULTURE AND HORTICULTURE

FedUni is located within an important agricultural region and among people with a passion for the environment.

Agriculture and horticulture careers involve sharing and growing a sustainable future. Professionals in this field develop solutions that encompass primary industries, technology and management.

We provide a range of industry relevant learning programs and offer a variety of training options.

Primarily delivered from our Rural Sciences Skills Centres (RSSC) in Gillies Street, Ballarat and Mt Rowan, and the Wimmera Campus, we offer a range of training that continues to grow in importance.

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate III in Agriculture*</td>
<td>AHC30116</td>
<td>3 years FT</td>
<td>Mt Rowan (Ballarat) and/or External sites</td>
<td>Direct</td>
</tr>
<tr>
<td>Diploma of Agriculture*</td>
<td>AHC50116</td>
<td>2 years PT</td>
<td>Gillies Street (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Conservation and Land Management*</td>
<td>AHC31416</td>
<td>1 year FT, or 2 years PT (traineeship)</td>
<td>Gillies Street (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Horticulture*</td>
<td>AHC30716</td>
<td>1 year FT, or 2 years PT (traineeship)</td>
<td>Gillies Street (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate IV in Horticulture</td>
<td>AHC40146</td>
<td>2.5 years PT</td>
<td>Gillies Street (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Landscape Construction*</td>
<td>AHC30916</td>
<td>4 years PT</td>
<td>Gillies Street (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Parks and Gardens*</td>
<td>AHC311016</td>
<td>1 year FT, or 3 year apprenticeship</td>
<td>Gillies Street (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate IV in Wool Classing*</td>
<td>AHC41316</td>
<td>1-2 years PT</td>
<td>Mt Rowan (Ballarat) and/or External sites</td>
<td>Direct</td>
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</table>

**Short courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadacre harvesting</td>
<td>AHC3080BA</td>
<td>3 days</td>
<td>Mt Rowan (Ballarat) and/or External sites</td>
<td>Direct</td>
</tr>
<tr>
<td>Operate Quad Bikes*</td>
<td>AHC31202</td>
<td>1 day</td>
<td>Direct</td>
<td></td>
</tr>
<tr>
<td>Operate Tractors</td>
<td>AHC31202</td>
<td>2 days</td>
<td>Direct</td>
<td></td>
</tr>
<tr>
<td>Operate and Maintain Chainsaws</td>
<td>--</td>
<td>2 days</td>
<td>Direct</td>
<td></td>
</tr>
<tr>
<td>Farm Chemical Users Course</td>
<td>--</td>
<td>2.5 days</td>
<td>Direct</td>
<td></td>
</tr>
</tbody>
</table>

PT = Part-time, FT = Full-time.
* Must be employed as an apprentice or trainee in the relevant industry
# VTAC application available – VTAC code: 3701410674
+ Full-time study or traineeship options
& Must be 16 years old or older
FedUni TAFE provides automotive skills training to pre-apprenticeship, trade and post-trade levels.

If you love the roar of an engine and tinkering under the bonnet and want to make it your career, our range of programs will provide the ideal preparation. You’ll gain the advanced skills required to diagnose, repair and maintain the technologically advanced vehicles of today’s automotive industry.

Our expert teaching staff work closely with industry – ensuring they impart the specialist skills required by industry.

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Automotive Servicing Technology*</td>
<td>AUR20516</td>
<td>1 year PT</td>
<td>SMB (Ballarat) Wimmera (Horsham)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate II in Automotive Vocational Preparation^</td>
<td>AUR20716</td>
<td>23 weeks PT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Light Vehicle Mechanical Technology*</td>
<td>AUR30616</td>
<td>3 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
</tbody>
</table>

**Short courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>VicRoads Licenced Vehicle Tester Course (non award)</td>
<td>1–5 days</td>
<td>SMB (Ballarat) Wimmera (Horsham)</td>
<td>Direct</td>
</tr>
<tr>
<td>VicRoads Licenced Vehicle Refresher Course (non award)</td>
<td>1 day</td>
<td>External site/workplace</td>
<td>Direct</td>
</tr>
</tbody>
</table>

PT = Part-time, FT = Full-time.  
* Must be employed as an apprentice or trainee in the relevant industry  
^ Pre-apprenticeship program
The construction industry continues to be a major force within the local, national and international economy.

At our state-of-the-art training facility – the Building and Construction Skills Centre (BCSC) – we deliver training which equips our students with the skills and knowledge to be productive and successful employees in an ever-changing industry. Our professional staff are highly respected for their individual skills and knowledge and maintain extensive contacts within industry, keeping them abreast of innovation and development.

We offer a range of training options including short courses, pre-apprenticeships, apprenticeships and on-campus study.

Construction
Construction programs deliver the skills required for overall building construction including wall and truss frames, bricklaying/blocklaying, and painting and decorating.

Carpentry, Joinery and Cabinet Making
Programs cover the trades needed to fit out new constructions and undertake renovations of existing structures.

Electrical
These programs will provide you with the expert skills required to become an electrician in this highly regulated industry, including construction, repair, maintenance and renovation industry.

Plumbing
A plumber requires expert skills over a large range of sub-specialties. Our programs ensure you are highly skilled across all areas – or if you choose, you may concentrate your skillset on one of the specialist areas available, including new construction, gas fitting, airconditioning, and roofing.
## Construction

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Building and Construction (Pre-apprenticeships in Bricklaying; Carpentry; or Painting and Decorating)*</td>
<td>22216VIC</td>
<td>16 weeks FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate IV in Building and Construction (Building)#</td>
<td>CPC40110</td>
<td>6 months PT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Advanced Diploma of Building Design (Architectural)</td>
<td>22268VIC</td>
<td>3 years (2 years FT / 1 year PT)</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Bricklaying/Blocklaying*</td>
<td>CPC30111</td>
<td>3 years FT</td>
<td>SMB (Ballarat) Externally sites/workplace</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Painting and Decorating*</td>
<td>CPC30611</td>
<td>3 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
</tbody>
</table>

## Carpentry, Joinery and Cabinet Making

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Construction Pathways*</td>
<td>CPC20211</td>
<td>16 weeks FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate II in Furniture Making*</td>
<td>MSF20313</td>
<td>10 – 12 weeks FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Cabinet Making*</td>
<td>MSF3113</td>
<td>4 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Carpentry*</td>
<td>CPC30211</td>
<td>4 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Joinery*</td>
<td>CPC31912</td>
<td>3 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
</tbody>
</table>

## Electrical

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Electrotechnology (Career Start)*</td>
<td>UEE22011</td>
<td>14 weeks FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III Electrotechnology Electrician*</td>
<td>UEE30911</td>
<td>4 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
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</table>

## Plumbing

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Plumbing*</td>
<td>22304VIC</td>
<td>14 weeks FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III Plumbing*</td>
<td>CPC32413</td>
<td>4 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
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</table>

## Short Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conduct in-service safety testing of electrical cord connected equipment and cord assemblies</td>
<td>2 days</td>
<td>SMB (Ballarat) Wimmera (Horsham)</td>
<td>Direct</td>
</tr>
<tr>
<td>Licence to erect, alter and dismantle scaffolding basic level</td>
<td>5 days</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Work safety in the construction industry</td>
<td>1 day</td>
<td>SMB (Ballarat) Wimmera (Horsham)</td>
<td>Direct</td>
</tr>
<tr>
<td>Restricted Electrical Licence</td>
<td>14 weeks PT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Working at Heights or Confined Spaces: Delivered on campus by partner institution, Protector Alsafe – please contact directly on 132832</td>
<td>1 day</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Must be employed as an apprentice in the relevant industry  
# Pre-apprenticeship program  
^ Pre-apprenticeship program  
* It is strongly recommended that students have 3+ years industry experience

For the most up to date information on courses, visit federation.edu.au
BUSINESS

Be part of a Business School with a conscience.

Commerce
Our comprehensive commerce programs are designed to provide you with the skills required to be a leader in any commerce field. Our commerce degrees are particularly attractive if you want to experience a range of commerce areas rather than a specific pathway. We allow program combinations to be tailored to suit your chosen career path.

You may elect to undertake a major in Accounting, Economics and Finance or Law. Double majors in any combination are also available.

Master of Professional Accounting, Graduate Certificate and Graduate Diploma are offered at a Postgraduate level.

Business
If you want to gain a strong background across the broad scope of business and organisational function areas, and develop a strong strategic and entrepreneurial emphasis towards innovation and the development and growth then we have a program that will help you shape tomorrow’s world.

Keep your options open with a general business degree or specialise in areas such as Management, Marketing or Human Resource Management. Double majors are also available in any combination.

Management
Our range of management programs can help you acquire the skills and knowledge to lead others and progress in your business career.

Our management suite includes the unique Bachelor of Applied Management and postgraduate study in Graduate Certificate of Management, Graduate Diploma of Management and Master of Business Administration.

Our culture values the potential of every student and our personalised approach to learning will help you to achieve your best.
### Diploma of Business

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700510494</td>
</tr>
<tr>
<td>Wimmera (Horsham)</td>
<td>3700310494</td>
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</table>

### Diploma of Business Administration

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
</tr>
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<tbody>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700510504</td>
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<tr>
<td>Wimmera (Horsham)</td>
<td>3700310504</td>
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</table>

### Diploma of Project Management

<table>
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<tr>
<th>Location</th>
<th>VTAC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt Helen (Ballarat)</td>
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<tr>
<td>Wimmera (Horsham)</td>
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### Advanced Diploma of Management (Human Resources)

<table>
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<th>Location</th>
<th>VTAC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700510464</td>
</tr>
<tr>
<td>Wimmera (Horsham)</td>
<td>3700310464</td>
</tr>
</tbody>
</table>

### Diploma or Advanced Diploma of Leadership and Management

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700510444</td>
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<tr>
<td>Wimmera (Horsham)</td>
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</tbody>
</table>

### Bachelor of Applied Management

<table>
<thead>
<tr>
<th>Location</th>
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<tbody>
<tr>
<td>Mt Helen (Ballarat)</td>
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<tr>
<td>Wimmera (Horsham)</td>
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</tbody>
</table>

### Bachelor of Business (Honours available – see website)

<table>
<thead>
<tr>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Berwick</td>
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<tr>
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<tr>
<td>Mt Helen (Ballarat)</td>
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### Bachelor of Business (Human Resource Management)

<table>
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<tbody>
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<td>Gippsland (Churchill)</td>
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<tr>
<td>Mt Helen (Ballarat)</td>
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</table>

### Bachelor of Business (Management)

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### Bachelor of Business (Marketing)

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<tbody>
<tr>
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<tr>
<td>Gippsland (Churchill)</td>
<td>3700074381</td>
</tr>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700574381</td>
</tr>
</tbody>
</table>

**Entry requirements:**
- **All applicants:** Completion of VCE/VCAL or equivalent; or mature-age entry.

**Key career outcomes:**
- Executive officer; program consultant; program coordinator.

**Entry requirements:**
- **All applicants:** Completion of VCE/VCAL or equivalent; or mature-age entry.

**Key career outcomes:**
- Accounts supervisor; administration officer; executive/personal assistant; administrator; project assistant.

**Entry requirements:**
- **All applicants:** Completion of VCE/VCAL or equivalent; or mature-age entry.

**Key career outcomes:**
- Project leader; project team leader; project manager.

**Entry requirements:**
- **All applicants:** Completion of VCE/VCAL or equivalent; or mature-age entry.

**Key career outcomes:**
- HR manager; HR strategist; area manager.

**Entry requirements:**
- **All applicants:** Completion of VCE/VCAL or equivalent; or mature-age entry.

**Key career outcomes:**
- Office manager, supervisor, project manager, business strategy consultant, business manager, marketing manager.

**Entry requirements:**
- Diploma and Advanced Diploma in a relevant discipline; and significant industry experience in the relevant professional area.

**Extra requirements:**
- **All applicants:** Workplace experience folio.

**Key career outcomes:**
- Area manager; regional manager; department manager.

**Entry requirements:**
- Diploma and Advanced Diploma in a relevant discipline; and significant industry experience in the relevant professional area.

**Extra requirements:**
- **All applicants:** Workplace experience folio.

**Key career outcomes:**
- Office manager; supervisor; project manager; business strategy consultant; business manager; marketing manager.

**Entry requirements:**
- Year 12: Units 3 and 4 with a study score of at least 20 in English (any); or interstate/overseas equivalent.

**Non-Year 12:** Mature-age entry.

**Additional information:**
Upon enrolment students may choose to undertake a double major combining any business streams. Please note that this option may not be available at all campuses.

**Key career outcomes:**
- General degree: Office manager, supervisor, project manager, business strategy consultant, business manager, marketing manager.

**HR Management:** Business manager, employee relations, human resources, recruitment, training and Development, industrial relations, OHS.

**Management:** Business manager, human resources, manager, project management, strategic planner, business owner.

**Marketing:** Marketing manager, branding, market research, communications, social media/digital development, product manager.
Bachelor of Commerce/Bachelor of Business

Location VTAC Code
Gippsland (Churchill) 3700710401
Mt Helen (Ballarat) 3700810401
Online/off campus 3700810401

ATAR
Not required
Application VTAC/Direct
Duration 4 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4; a study score of at least 20 in any English (any); or interstate/overseas equivalent.
Non-Year 12: Mature-age entry.

Key career outcomes:
Manager; marketing; human resources; lawyer; accountant; stockbroker.

Business and Commerce Double Majors

Students undertaking our Business and Commerce programs may elect to undertake a double major.

Double major combinations are listed below.

Business programs
- Marketing/Management
- Human Resource Management/Marketing
- Human Resource Management/Management

Commerce programs
- Economics and Finance/Law
- Accounting/Law
- Accounting/Economics and Finance

Graduate Certificate of Professional Accounting

Location
Gippsland (Churchill)
Mt Helen (Ballarat)
Online/off campus

Application Direct
Duration Dependent on study load and experience

Entry requirements:
This program is intended for applicants with an undergraduate degree in a non-accounting discipline who are looking for a career in professional accounting. It can also meet the needs of people who have significant experience working in accounting and who now wish to increase their knowledge, skills, and recognition and employment options by having a high-level qualification. In exceptional circumstances, applicants who do not have a bachelor’s degree may be admitted on the basis of relevant work experience, and demonstrated capacity to undertake the program as determined by the school.

Key career outcomes:
Financial and management accountant; chief financial officer; external auditor and assurance specialist; financial analyst; management consultant; insolvency and reconstruction specialist.

Graduates of the Bachelor of Commerce (Accounting) and the Master of Professional Accounting may go on to gain professional accounting accreditation (ie. CPA, CANNZ or ICAA).
Graduate Certificate of Management

Graduate Diploma of Management

Location
Gippsland (Churchill)
Mt Helen (Ballarat)
Online/Off campus

Application
Direct
Duration
Dependent on study load and experience

Entry requirements:
All applicants: Bachelor degree or equivalent professional qualification.
Applicants without tertiary qualifications, but with significant managerial work experience, may also be granted admission (assessment may be required).

Extra requirements:
Applicants without formal academic qualifications, will be required to submit a document outlining their work history and experience to demonstrate their ability to undertake the program. Interview may be required.

Key career outcomes:
Middle management role in a variety of functions; business analyst.

Master of Business Administration

Location
Gippsland (Churchill)
Mt Helen (Ballarat)
Online/Off campus

Application
Direct
Duration
Dependent on study load and experience

Entry requirements:
All applicants: Bachelor degree or equivalent professional qualification.
Applicants without tertiary qualifications, but with significant managerial work experience, may also be granted admission (assessment required).

Extra requirements:
Applicants without formal academic qualifications, will be required to submit a document outlining their work history and experience to demonstrate their ability to undertake the program. Interview may be required.

Key career outcomes:
Middle to senior management role in a variety of functions; senior business analyst.

Challenge yourself to be the new kind of business leader

Join a Business School that believes business will have a critical role to play in shaping tomorrow’s world – led by innovative business managers with the courage and resilience to create new opportunities.

More than ever business is a global activity, and today we need not only a knowledge of business principles and practices, but also skills like critical thinking, leadership and a capacity to manage change.

All our programs place strong emphasis on employment-relevant skills as well as sustainability concepts and practices through our membership with the United Nations Principles of Responsible Management Education.

We are a Business School that is inspiring minds for a better world. Our programs are continually revised to reflect changes in the business environment and international developments in business and commerce education. Join us and enjoy practical work integrated learning component designed to help ensure you’re job ready.

Make a positive difference and study with Federation Business School.
Our reputation for training teachers is reflected through our graduates, who go on to be confident, passionate and dedicated teachers, committed to supporting future generations.

FedUni education and early childhood degrees are dynamic, challenging and provide a supportive environment for you to explore and thrive in. We nurture independent learning and initiative, as well as collaboration in learning environments that are active, thought-provoking and meaningful. Through varied learning experiences, linked to early childhood and relevant settings, we foster critical, creative and reflective thinking about key knowledge in education.
Certificate III in Early Childhood Education and Care

Location
Mt Helen (Ballarat)

VTAC Code
3700574114

Duration
30 weeks (plus 4 weeks placement)

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: Working With Children Check (WWCC)

Key career outcomes:
Teacher aide, family day care worker, occasional/out of school hours care, pre-school centres, aides for children with additional needs.

Diploma of Early Childhood Education and Care

Location
Mt Helen (Ballarat)

VTAC Code
3700574114

Duration
2 years FT or PT equivalent

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: Working With Children Check (WWCC)

Key career outcomes:
Teacher aide, family day care worker, occasional/out of school hours care, pre-school centres, aides for children with additional needs.

Associate Degree of Training and Education

Location
Mt Helen (Ballarat)

ATAR
Not required

Application
Direct

Duration
1.5 years PT

Entry requirements:
Non-Year 12: Certificate IV in Training and Assessment (TAA 40104 or later), an industry qualification at Certificate III or above, and four years’ industry experience. Diploma of VET.

Key career outcomes:
Teacher/Trainer in TAFE, Registered Training Organisations, industry or adult education settings.

Bachelor of Education Studies

Location
Berwick
Gippsland (Churchill)
Mt Helen (Ballarat)

VTAC Code
3701810561
3700710561
3700510561

ATAR
Not required

Application
VTAC/Direct

Duration
2 years FT or PT equivalent

Entry requirements:
Year 12: Units 1 and 2: satisfactory completion in two units any study combination of any Mathematics or Units 3 and 4; any Mathematics; and a study score of at least 20 in any English, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
All applicants: Interview may be required; Working with Children Check (WWCC) may be required.

Key career outcomes:
Education support worker (Integration aide), non-teaching roles in education, TAFE teacher/adult education teacher.

Master of Education Studies

Location
Online/Off campus

Application
Direct

Duration
Varies up to 4 yrs PT

Entry requirements:
All applicants: Bachelor degree or equivalent diploma.

Additional Information:
May be undertaken as coursework only or coursework and thesis; or as coursework only.

Key career outcomes:
Administration officer, educator, special education teacher, TAFE teacher.

Bachelor of Education (Primary)

Location
Berwick
Gippsland (Churchill)
Mt Helen (Ballarat)

VTAC Code
3701810321
3700710321
3700510321

ATAR
65

Application
VTAC/Direct

Duration
4 years FT or PT equivalent

Entry requirements:
Year 12: ATAR (min 65*); Units 1 and 2: satisfactory completion in two units any study combination) of General Mathematics or Maths: Mathematical Methods, or Units 3 and 4; any Mathematics; and a study score of at least 30 in English (EAL), or at least 25 in English other than EAL, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*

All applicants: Working With Children Check (WWCC); Personal statement.*

Key career outcomes:
Kindergarten teacher, preschool teacher, primary teacher, special education teacher, teacher, teacher of hearing or sight impaired.

Bachelor of Education (Birth–Year 6)

Location
Gippsland (Churchill)
Mt Helen (Ballarat)

VTAC Code
3700737251
3700537251

ATAR
65

Application
VTAC/Direct

Duration
4 years FT or PT equivalent

Entry requirements:
Year 12: ATAR (min 65*); Units 1 and 2: satisfactory completion in two units any study combination) of General Mathematics or Maths: Mathematical Methods, or Units 3 and 4; any Mathematics; and a study score of at least 30 in English (EAL), or at least 25 in English other than EAL, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*

All applicants: Working With Children Check (WWCC); Personal statement.*

Key career outcomes:
Primary teacher, secondary teacher, teacher, tutor, middle years specialist.

* 2018 entry only – will increase to 70 in 2019

^ Refer to specific program information at study.federation.edu.au

For the most up to date information on courses, visit federation.edu.au
Bachelor of Arts / Bachelor of Education

Location | VTAC Code  
----------|----------
Gippsland (Churchill) | 370037351  
Mt Helen (Ballarat) | 3700537351

ATAR | Application | Duration  
----|----------|----------
65 | VTAC/Direct | 4 years FT or PT equivalent

Entry requirements:
Year 12: ATAR (min 65*); Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths Methods; or Units 3 and 4: any Mathematics; and a study score of at least 20 in English (EAL) or at least 25 in English other than EAL, interstate/overseas equivalent.  
Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*  
All applicants: Working With Children Check (WWCC); Personal statement.*

Key career outcomes:
Secondary school teacher, (years 7-12), or to pursue a career in professional arts practice or in the broader arts community at an enhanced level.

Bachelor of Mathematical Sciences / Bachelor of Education

Location | VTAC Code  
----------|----------
Gippsland (Churchill) | 370037351
Mt Helen (Ballarat) | 370053731

ATAR | Application | Duration  
----|----------|----------
65 | VTAC/Direct | 4 years FT or PT equivalent

Entry requirements:
Year 12: ATAR (min 65*); Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL, and a study score of at least 25 in Mathematics; Mathematical Methods (any), interstate/overseas equivalent.  
Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*  
All applicants: Working With Children Check (WWCC); Personal statement.*

Key career outcomes:
Secondary school teacher, (years 7-12), or to pursue a career in science.

Bachelor of Science / Bachelor of Education

Location | VTAC Code  
----------|----------
Mt Helen (Ballarat) | 3700537331

ATAR | Application | Duration  
----|----------|----------
65 | VTAC/Direct | 4 years FT or PT equivalent

Entry requirements:
Year 12: ATAR (min 65*); Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL, and a study score of at least 20 in any Mathematics, or interstate/overseas equivalent.  
Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*  
All applicants: Working With Children Check (WWCC); Personal statement.*

Key career outcomes:
Secondary school teacher, (years 7-12), or to pursue a career in science.

Bachelor of Community and Human Services / Bachelor of Education

Location | VTAC Code  
----------|----------
Mt Helen (Ballarat) | 3700510121

ATAR | Application | Duration  
----|----------|----------
65 | VTAC/Direct | 4 years FT or PT equivalent

Entry requirements:
Year 12: ATAR (min 65*); Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods; or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL, or interstate/overseas equivalent.  
Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*  
All applicants: Working With Children Check (WWCC); Personal statement.*

Key career outcomes:
Secondary school teacher, (years 7-12), or to pursue a career in the community and human services sector.

Master of Teaching (Primary)

Location | VTAC Code  
----------|----------
Mt Helen (Ballarat) | 3700594081
Online/Off campus | 3700894081

ATAR | Application | Duration  
----|----------|----------
65 | VTAC/Direct | Varies, 1.5 – 2 years FT or PT equivalent

Entry requirements:
All applicants: Bachelor degree or equivalent diploma.*  
Extra requirements:
All applicants: Working With Children Check (WWCC); Personal statement*; Interview (as required).

Key career outcomes:
Primary school teacher / Secondary school teacher, tutor.

Professional recognition

A number of our qualifications are recognised and/or accredited by accreditation bodies and institutes, at state and national levels, including: Australian Children’s Education and Care Quality Authority (ACECQA); Australian Institute of Teaching and School Leadership (AITSL); Victorian Institute of Teaching (VIT).

Our innovative approach to professional experience guides you towards developing strong leadership skills and meaningful learning relationships within the community. Through active community engagement, you can become involved in a variety of team based partnerships, which gives you the opportunity to be a part of curriculum development within the education sector.

* 2018 entry only – will increase to 70 in 2019
^ Refer to specific program information at study.federation.edu.au
# Full details: federation.edu.au
+ Some Visual arts classes will run at Camp Street Campus

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44 | COURSE GUIDE | 2018 | FEDERATION UNIVERSITY AUSTRALIA
FOOD PROCESSING AND COOKERY

Gain the professional edge and develop your skills, so that you can shine in this competitive industry.

A passion for food and cookery is the driving force behind the Food Skills Centre.

Flexible workplace and on-campus training options are available for a wide range of our programs. Many of the theory subjects are also offered online, allowing on-campus time to be used for developing practical skills.

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate III in Commercial Cookery*</td>
<td>SIT30816</td>
<td>3 years PT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate IV in Commercial Cookery</td>
<td>SIT40413</td>
<td>2 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate II in Food Processing – Traineeship</td>
<td>FDF20111</td>
<td>1 year FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
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<tr>
<td>Certificate III in Food Processing – Traineeship</td>
<td>FDF30111</td>
<td>3 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate IV in Food Science and Technology*</td>
<td>FDF40311</td>
<td>1.5 years PT</td>
<td>Mt Helen (Ballarat)</td>
<td>VTAC/Direct</td>
</tr>
<tr>
<td>Certificate III in Hospitality (Restaurant Front of House)*</td>
<td>SIT30716</td>
<td>3 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
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<tr>
<td>Certificate III in Meat Processing (Retail Butcher)*</td>
<td>AMP30815</td>
<td>4 years FT</td>
<td>External site</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Patisserie</td>
<td>SIT31016</td>
<td>1 year FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
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<tr>
<td>Certificate IV in Patisserie*</td>
<td>SIT40713</td>
<td>2 years FT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Retail Baking (Bread)*</td>
<td>FDF30610</td>
<td>3 years FT</td>
<td>External site</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Retail Baking (Cake and Pastry)*</td>
<td>FDF30510</td>
<td>3 years FT</td>
<td>External site</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Retail Baking (Combined)*</td>
<td>FDF30710</td>
<td>3 years FT</td>
<td>External site</td>
<td>Direct</td>
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Short courses

<table>
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<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Safety Supervisor</td>
<td>SITXFSA201</td>
<td>1 day</td>
<td>Gillies St (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Responsible Service of Alcohol</td>
<td>SITHFAB201</td>
<td>1 day</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Use Hygienic Practices for Food Safety</td>
<td>SITXFSA101</td>
<td>1 day</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
</tbody>
</table>

PT = Part-time, FT = Full-time. * Must be employed as an apprentice in the relevant industry ^ Must be employed in the relevant industry # May be undertaken as an apprenticeship
FedUni is your pathway to a successful career in engineering. Our graduates achieve the highest employment rates in Victoria and highest commencing salaries in Australia*. We offer choices ranging from TAFE qualifications, three and four year undergraduate degrees, and a selection of internationally renowned graduate programs. A common first year of study for all undergraduate engineering programs allows you to sample each of our civil, mechanical, mechatronic and mining specialisations, providing you with greater flexibility and choice for your study and career direction.

Manufacturing and Engineering
Adapting to the changing face of manufacturing engineering and technology, our $20 million Manufacturing Engineering Skills Centre (MESC) at our SMB Campus provides world-class services to our students and industry that are unequalled in Victoria.

Civil Engineering
Civil engineers plan, design and test private and public structures. Through your civil engineering studies, you will develop the knowledge to identify suitable building materials, and ensure structures are produced in a safe, economical and environmentally sound way.

Geomechanics and Geohydrology
There is a growing need within the surface mining industry for engineers and scientists with specialised qualifications and recognising the increasing importance of these skills to mining world-wide. This specialisation focuses on the physical and environmental processes affecting surface mine operation and management, along with the tools applicable to their analysis.

Mechanical Engineering
As a mechanical engineer you will apply the principles of physics and mechanical science to the design and construction of all forms of mechanical systems. This will include, but not be limited to, mechanical and mechatronic systems, automated systems and robotic devices, heat transfer processes, thermodynamic and combustion systems, and fluid and thermal energy systems.

Maintenance and Reliability Engineering
With industry demanding that its physical production assets work longer and more effectively, professional asset management has become a powerful tool in improving profitability. These programs are designed for managers, engineers and technical staff involved in the operation, maintenance and reliability improvement of industrial, public sector or defence systems. Focus areas include terotechnology and lifecycle costs, asset management and industrial techniques, risk engineering, machine condition monitoring and reliability engineering.
Mechatronic Systems Engineering

Mechatronic systems engineers integrate and apply mechanical, electronics and computing knowledge in designing products and processes that meet market needs. The acquired skills and specialisation is required in sectors such as manufacturing and process automation, transportation (automotive, rail, aviation and naval), power production, mining and resources, agriculture and forestry.

Mining Engineering

Mining Engineers work with geologists to investigate and carry out the extraction of ore bodies and mineral deposits, as well as the extraction of non-metallic ores and fuels such as coal and uranium. They plan the safest and most cost effective way of removing minerals from the ground, rivers or the sea bed. Mining engineers are responsible for protecting conditions for both people and the environment in the vicinity of mines.

Three vs four year degrees

With a four-year degree, you will become a professional engineer and work at a theoretical level to isolate and define a required engineering outcome. You will then identify one or more potential solutions. The professional engineer will conceptualise ways to ensure the desired outcome is met and will then work closely with a team of engineering technologist or other professionals, to determine the best solution. You will oversee and potentially contribute to the construction process.

With a three-year degree you will typically work with a professional engineer to put predetermined theory into practice and assist in identifying solutions which best deliver the required outcome. You will work in a hands-on role in the construction process.

<table>
<thead>
<tr>
<th>Diploma of Engineering – Technical*</th>
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</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
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<tr>
<td>SMB (Ballarat)</td>
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</tbody>
</table>

**Entry requirements:**
All applicants: Cert III in Engineering, or Year 12, or industry training/experience.

**Extra requirements:**
A minimum educational level of Year 12 or Certificate III in Engineering qualification is highly recommended. It is recommended that Year 12 applicants have completed a Year 12 mathematics unit (any) and be proficient in basic algebra and trigonometry.

**Key career outcomes:**
Project, development, or technical officer; estimator; CAD drafter; control systems engineer, mechanical/chemical engineer.

*See also Bachelor of Engineering Technology programs

Bachelor of Engineering Technology (Civil Engineering)

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
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<tbody>
<tr>
<td>Gippsland (Churchill)</td>
<td>3700737711</td>
</tr>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700537711</td>
</tr>
</tbody>
</table>

**Entry requirements:**
Year 12: Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

**Extra requirements:**
Non-Year 12: Personal statement, interview (some).^ All applicants: Must provide copies of ATAR and Study Scores if year 12 was completed.

**Key career outcomes:**
Civil engineer, local government engineer, hydraulic/water resources engineer, irrigation/drainage engineer, structural engineer, traffic/transport engineer.

* Refer to specific program information at study.federation.edu.au

<table>
<thead>
<tr>
<th>Bachelor of Engineering (Civil) (Honours)</th>
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</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
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<tr>
<td>Gippsland (Churchill)</td>
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<tr>
<td>Mt Helen (Ballarat)</td>
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</table>

**Entry requirements:**
Year 12: Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

**Key career outcomes:**
Civil engineer, local government engineer, hydraulic/water resources engineer, irrigation/drainage engineer, structural engineer, traffic/transport engineer.

<table>
<thead>
<tr>
<th>Master of Engineering Technology (Civil Engineering)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
</tr>
<tr>
<td>Mt Helen (Ballarat)</td>
</tr>
</tbody>
</table>

**Entry requirements:**
All applicants: Candidates must possess a three year Bachelor of Engineering Science, Bachelor of Engineering Technology or Bachelor of Engineering in Civil Engineering.

**Key career outcomes:**
Civil engineer, local government engineer, hydraulic/water resources engineer, irrigation/drainage engineer, structural engineer, traffic/transport engineer.

* Refer to specific program information at study.federation.edu.au

<table>
<thead>
<tr>
<th>Engineering apprenticeships and short courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course</strong></td>
</tr>
<tr>
<td>Certificate II in Engineering Studies (Pre-apprenticeship)</td>
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<tr>
<td>Certificate II in Engineering – Traineeship</td>
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<tr>
<td>Certificate III in Engineering – Fabrication Trade*</td>
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<tr>
<td>Certificate III in Engineering – Mechanical Trade*</td>
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<tr>
<td>Certificate III in Engineering – Production Systems*</td>
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<tr>
<td>Certificate III in Surface Prep. and Coating Application*</td>
</tr>
<tr>
<td>Certificate IV in Engineering (Post trade)*</td>
</tr>
<tr>
<td>Create engineering drawings using computer aided systems</td>
</tr>
<tr>
<td>Hydraulics, Pneumatics and Fluid Power</td>
</tr>
<tr>
<td>Solidworks (non award)</td>
</tr>
<tr>
<td>Welding Certificate AS 1796, Cert 1-9</td>
</tr>
<tr>
<td>Welding Night Class (non award)</td>
</tr>
</tbody>
</table>

PT = Part-time, FT = Full-time. * Must be employed as an apprentice in the relevant industry ^Must have Cert III in engineering/metals area.

| Extra requirements: |
| Mathematics, or interstate/overseas equivalent |
| Mathematical Methods (any) or Maths: Specialist Mathematics; and a study score of at least 15 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics, or interstate/overseas equivalent. |

Note: Extra requirements: ^ Refer to specific program information at study.federation.edu.au

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| Environmental conditions in the vicinity of mines. | Conditions for both people and the environment. |
| Protecting water resources, rivers or the sea bed. | Mining engineers are responsible for protecting conditions for both people and the environment. |
| Mining engineers work with geologists to investigate and carry out the extraction of ore bodies and mineral deposits, as well as the extraction of non-metallic ores and fuels such as coal and uranium. | They plan the safest and most cost effective way of removing minerals from the ground, rivers or the sea bed. |
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| Mining engineers are responsible for protecting conditions for both people and the environment. | Mining engineers are responsible for protecting conditions for both people and the environment. |
Bachelor of Engineering Technology (Mechanical Engineering)

Location
Gippsland (Churchill) 370073721
Mt Helen (Ballarat) 370053721

Application
VTAC/Direct

Duration
3 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 15 in any English; and a study score of at least 15 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics, or interstate/overseas equivalent.
Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).^

Key career outcomes:
Design engineer technologist, hydraulic design engineer technologist, mechanical engineer technologist, plant process engineer technologist, service engineer technologist, scheduling engineer technologist.

Bachelor of Engineering Technology (Mechanical Engineering)

Location
Mt Helen (Ballarat)

Application
Direct

Duration
2 years FT or PT equivalent

Entry requirements:
All applicants: Candidates must possess a three year Bachelor of Engineering Science, Bachelor of Engineering Technology or Bachelor of Engineering in Mechanical Engineering.

Key career outcomes:
Design engineer technologist, hydraulic design engineer technologist, mechanical engineer technologist, plant process engineer technologist, service engineer technologist, scheduling engineer technologist.

Bachelor of Mechatronic Systems Engineering (Honours)

Location
Birwirk
Gippsland (Churchill) 3700710161
Online/Off Campus 3700810161

ATAR
Not required

Application
VTAC/Direct

Duration
4 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 15 in any English, and a study score of at least 15 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics, or interstate/overseas equivalent.
Non-Year 12: As for Year 12 or equivalent mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).^

Key career outcomes:
Automation engineer, plant design and management engineer, process and packaging design engineer, robotics and process automation engineer, scientific equipment designer, self-diagnostic machinery design engineer.

Bachelor of Engineering Technology (Mining Engineering)

Location
Mt Helen (Ballarat) 3700537681
Online/Off-campus 3700837681

ATAR
Not required

Application
VTAC/Direct

Duration
3 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 15 in any English; and a study score of at least 15 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics, or interstate/overseas equivalent.
Non-Year 12: As for Year 12 or equivalent mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).^

Key career outcomes:
Geotechnical engineer technologist, mining engineer technologist, open pit mining engineer technologist, planning engineer technologist, project engineer technologist, underground mining engineer technologist.

Bachelor of Engineering (Mechanical Engineering) (Honours)

Location
Mt Helen (Ballarat) 3700510161

ATAR
Not required

Application
VTAC/Direct

Duration
6 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent.
Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).^
All applicants: Must provide copies of ATAR and Study Scores if year 12 was completed.

Key career outcomes:
Design engineer, hydraulic design engineer, mechanical design engineer, plant process engineer, project engineer, rotating equipment engineer.

^ Refer to specific program information at study.federation.edu.au
Master of Engineering Technology (Mining Engineering)

**Location**
Mt Helen (Ballarat)

**Application**
Direct

**Duration**
2 years FT or PT equivalent

**Entry requirements:**
All applicants: Candidates must possess a three year Bachelor of Engineering Science, Bachelor of Engineering Technology or Bachelor of Engineering in Mining Engineering.

**Key career outcomes:**
Geotechnical engineer, mining engineer, mineral processor, mine ventilation officer, open pit mining engineer, planning engineer, underground mining engineer.

Graduate Diploma of Mining

**Location**
Mt Helen (Ballarat); Online/Off Campus

**Application**
Direct

**Duration**
2 years FT or PT equivalent

**Entry requirements:**
All applicants: Relevant degree or diploma or lesser qualification with significant industrial experience.

**Extra requirements:**
All applicants: Applicants must complete and submit Additional Details Form.

**Key career outcomes:**
Mine manager, mining engineer, mineral processor, mine ventilation officer, open pit mining engineer, planning engineer, underground mining engineer.

Master of Mining Engineering

**Location**
Mt Helen (Ballarat)

**Application**
Direct

**Duration**
1.5 years FT or PT equivalent

**Entry requirements:**
All applicants: Mining Engineering degree, or a Graduate Diploma of Mining from the Federation University Australia, the Western Australian School of Mines or the University of New South Wales, interstate or overseas equivalent.

**Extra requirements:**
All applicants: Applicants must complete and submit Additional Details Form.

**Key career outcomes:**
Consultant engineer, geotechnical engineer, mining engineer, open pit mining engineer, planning engineer, underground mining engineer.

Graduate Certificate in Maintenance Management or Reliability Engineering

**Location**
Online/Off Campus

**Application**
Direct

**Duration**
0.5 Year FT or PT equivalent

**Entry requirements:**
All applicants: A three-year degree in engineering, science, applied science or appropriate degree program or at least three years of high-level experience and successful completion of two subjects on a non-award basis selected from the Master of Maintenance and Reliability Engineering course offerings.

**Key career outcomes:**
Chief engineer, engineer, maintenance manager, maintenance and reliability engineer, planning engineer, production and maintenance engineer.

Graduate Diploma of Engineering Maintenance Management

**Location**
Online/Off Campus

**Application**
Direct

**Duration**
1 year FT or PT equivalent

**Entry requirements:**
All applicants: A recognised degree in Engineering or a related area, together with at least two years of work experience, or completion of the Graduate Certificate in Maintenance Management or the Graduate Certificate in Reliability Engineering.

**Key career outcomes:**
Chief engineer, engineer, maintenance manager, maintenance and reliability engineer, planning engineer, production and maintenance engineer.

Master of Maintenance and Reliability Engineering

**Location**
Online/Off Campus

**Application**
Direct

**Duration**
1 year FT or PT equivalent

**Entry requirements:**
All applicants: Bachelor of Engineering degree with honours, or the Graduate Diploma in Engineering Maintenance Management, or Bachelor of Engineering and honours-equivalent work experience.

**Key career outcomes:**
Chief engineer, maintenance and reliability engineer, maintenance manager, planning engineer, production and maintenance engineer.

Master of Geomechanics and Geohydrology

**Location**
Online/Off-campus

**Application**
Direct

**Duration**
1.5 years FT or PT equivalent

**Entry requirements:**
All applicants: Three or four year Bachelor’s degree in Engineering or a related degree in the Sciences (e.g. Geosciences).

**Key career outcomes:**
Geotechnical consultant, geotechnical design engineer, geotechnical engineer, geotechnical technician, project engineer, scientific officer.

Deone Kervarec

**Diploma of Engineering – Technical**

I chose to study at FedUni because there are great facilities especially in the Manufacturing and Engineering building at SMB using the latest technologies and equipment. I love that there is the opportunity to do practical hands-on projects in the mechanical and fabrication workshops which has assisted me to acquire a high level of technical skills. The teachers are really helpful and are equipped with industry experience providing lots of examples and different methods that are easy to understand in class.

I have thoroughly enjoyed my time at FedUni as it has provided me with the technical knowledge to create and modify components using all of the tools, machines and equipment in the workshop, because it is something I am passionate about. The course has taught me skills that I use often in my workplace and allowed me to gain more confidence in my knowledge of engineering. I am currently employed as an apprentice fitter and turner at Atkins Performance Transmissions and am only one of two females undertaking a fitter and turner apprenticeship.
Innovation is central to the way we have designed our hair and beauty programs.

A career in the hair and beauty industry is almost limitless.

Innovation is central to our hairdressing and beauty programs. A career in the hair and beauty industry can take you around the world, working on film sets, cruise ships or high end salons in the world’s largest cities. You may also chose to undertake a specialist role assisting people with a disability or illness to enhance their self image.

<table>
<thead>
<tr>
<th>Course</th>
<th>Nat. Course Code</th>
<th>Duration</th>
<th>Location</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate III in Beauty Services*</td>
<td>SHB30115</td>
<td>0.5 year PT</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Diploma of Beauty Therapy*</td>
<td>SHB50115</td>
<td>1 year FT or PT equivalent</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate III in Hairdressing*</td>
<td>SHB30416</td>
<td>3 years FT (Apprenticeship); or 1.5 years PT (School/study component only)</td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
<tr>
<td>Certificate IV in Hairdressing*</td>
<td>SHB40216</td>
<td></td>
<td>SMB (Ballarat)</td>
<td>Direct</td>
</tr>
</tbody>
</table>

PT = Part-time, FT = Full-time.  * No formal entry requirements  ^  All applicants require the Certificate III in Hairdressing; or equivalent

Hayden Anton

Diploma of Beauty Therapy (Graduated 2014)

I have always wanted to make a career in the beauty field, but had no idea of where I wanted to study. After several Open Days and countless campus tours I arrived at FedUni TAFE and I knew that this was the place for me.

I’ve decided that if you love doing something don’t hold back. I remember my grandmother saying that it is not worth living a life of ‘what ifs’. Life is about testing your limits.

One of the most outstanding things about this program is the quality of the teachers. They have all worked successfully in the industry. The experience and information which I gained from them will stay with me for life. They are so approachable and committed and always available for one-on-one support.

The course work was presented in a way which made it easy to grasp and we were given the hands on learning opportunities that have created the skills necessary to build a career.

The facilities in the beauty department are perfect. They have everything that you will need and it was where I felt the most comfortable.

My advice? Strive for a career that you will be happy to be in for the rest of your life. Life is way too short to be trapped in a job you don’t like.
In essence, arts, humanities and the social sciences are the study of the human condition – a field of study concerned with human behaviours, exploring the contours of culture and society across space and time.

With a variety of diverse programs, from criminal justice to community and human services, you will benefit from a wide range of career opportunities. Central to our approach is to develop the way you think and to offer a diversity of enquiry through a broad range of study areas.

Our humanities and social science programs focus on contemporary cultures and societies alongside more traditional approaches to the liberal arts. You will gain skills essential for any career path – the ability to research, present an argument, write persuasively, analyse information, and communicate effectively with a diverse range of audiences.

Community and Human Services
The community and human services sector is a rewarding career for those passionate about helping others. FedUni’s programs will equip you with developing the theories and fields of practice that contribute to community and human services work.

In the Bachelor of Community and Human Services, students undertake 70 days of field placement in their final semester of study. Students with a Diploma of Community Services may receive up to 8 credits into this program, and graduates can go on to study a Master of Social Work (Qualifying).

Arts, Humanities and Social Sciences
The liberal arts, humanities and social sciences are critically important to Australia. They play a key role in guiding national innovation and change, and underpin the development of our society, culture and individual identity.

Criminal Justice
Criminal justice addresses the complexity of crime and the way in which it affects our lives. The Bachelor of Criminal Justice allows you to better understand crime, crime prevention and the criminal justice process, and to analyse and evaluate traditional, innovative and radical alternatives for dealing with crime.

Professional Writing, Editing and Communication
With a professional writing, editing and communication program at FedUni you can embark on a career in today’s media environment, including journalism, professional communication, media relations and creative writing.
Certificate IV in Alcohol and Other Drugs

Location
Mt Helen (Ballarat)

Nat. Course Code
CHC42115

Application
VTAC/Direct

Duration
1 year FT

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: Working With Children Check (WWCC)

Key career outcomes:
Alcohol and/or other drug worker, alcohol worker, case worker, community support, detoxification worker.

Certificate IV in Community Services

Location
Mt Helen (Ballarat)

Nat. Course Code
CHC4215

Application
VTAC/Direct

Duration
1 year FT

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: Working With Children Check (WWCC)

Key career outcomes:
Community support, family support, residential care, welfare support.

Diploma in Community Services

Location
Mt Helen (Ballarat)

Nat. Course Code
CHC5215

Application
VTAC/Direct

Duration
2 years FT

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: Working With Children Check (WWCC); Police Check

Key career outcomes:
Local, state and federal government departments, voluntary and community-based organisations, social and community services.

Certificate IV in Disability

Location
Mt Helen (Ballarat)

Nat. Course Code
CHC43115

Application
VTAC/Direct

Duration
1 year FT

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: Working With Children Check (WWCC); Police Check

Key career outcomes:
Accommodation services, adult day training, employment services, peer support programs, respite services, recreation services.

Bachelor of Social Science

Location
Mt Helen (Ballarat)

Application
VTAC/Direct

Duration
3 years FT or PT equivalent

Entry requirements:
All applicants: No formal requirements – however Year 12 or TAFE studies would be advantageous.

Extra requirements:
Non-Year 12: Interview; recommendation from a school principal, year level coordinator, or a personal referee.

Key career outcomes:
Arts administrator, business development manager, community development worker, communications manager, copywriter, journalist, market researcher, policy officer, project coordinator.

Bachelor of Community and Human Services

Location
Berwick

Application
VTAC/Direct

Duration
3 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in any English, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
All applicants: Working With Children Check (WWCC); Police Check

Key career outcomes:
Case manager, community development officer, child protection worker, family caseworker, family services worker.
Bachelor of Arts
(Honours available – see website)

Location
Gippsland (Churchill)
Mt Helen (Ballarat)
Online/Off campus

VTAC Code
3700710101
3700510101
3700810101

ATAR
Not required
Application
VTAC/Direct
Duration
3 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in any English, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
All applicants: Literacy and numeracy test may be required. Non-Year 12: Personal statement (some).^ Non-Year 12: Personal statement (some).^ Key career outcomes:
The BA can lead to many different occupations or to further study. Please refer to our website at: federation.edu.au/arts for detailed information.

Bachelor of Criminal Justice

Location
Berwick
Gippsland (Churchill)
Mt Helen (Ballarat)
Online/Off campus
Partner Providers

VTAC Code
See vtac.edu.au
3700700451
3700500451
3700800451

ATAR
Not required
Application
VTAC/Direct
Duration
3 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in any English, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
All applicants: Literacy and numeracy test may be required. Non-Year 12: Personal statement (some).^ Key career outcomes:
Graduates work in fields such as police services (state and federal), courts, corrections, government departments, private security firms, crime commissions, law reform commissions and roles within the Office of the Ombudsman.

Certificate IV in Professional Writing and Editing

Location
Mt Helen (Ballarat)

VTAC Code
3700574654

Nat. Course Code
22203VIC
Application
VTAC/Direct
Duration
1 year

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: 500 word original piece or collection of writing.

Key career outcomes:
Creative writer, design and production trainee, editor/proofreader assistant, freelance writer, journalist, marketing and/or PR assistant, publishing assistant.

Bachelor of International Studies

Location
Mt Helen (Ballarat)

VTAC Code
3700537281

ATAR
Not required
Application
VTAC/Direct
Duration
3 years FT or PT equivalent

Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in any English, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
All applicants: Literacy and numeracy test may be required. Non-Year 12: Personal statement (some).^ Non-Year 12: Personal statement (some).^ Key career outcomes:
Communications officer, diplomat, human rights officer, international aid worker, immigration consultant, migrant officer, refugee officer.

Bachelor of Criminal Justice and Criminology

Location
Online/Off campus

Application
Direct
Duration
2 years FT or PT equivalent

Entry requirements:
All applicants: Bachelor degree with a credit average or a graduate diploma with a credit average.

Key career outcomes:
Police officer, policy officer, research officer, corrections officer, law reform campaign officer, policy analyst, criminologist, government officer.

Diploma of Professional Writing and Editing

Location
Mt Helen (Ballarat)

VTAC Code
3700574654

Nat. Course Code
22091VIC
Application
VTAC/Direct
Duration
1 year

Entry requirements:
There are no formal entry requirements for this program.

Extra requirements:
All applicants: Folio (approx. 1000 words) of original work; evidence of relevant qualifications (if any)

Key career outcomes:
Advertiser, copywriter, corporate writer, editor, novelist, journalist, proof-reader, editor, publisher.

^ Refer to specific program information at study.federation.edu.au

Georgi Lourey
Bachelor of Arts (Criminal Justice); Bachelor of Criminal Justice

I really like studying criminal justice. At university I enjoy the flexibility of being able to work in different locations such as the library, outside on a sunny day, or at home rather than being only in lectures or tutorials. The academic staff are great teachers and mentors and are always willing to assist students wherever they can. After completing my degree, I hope to pursue a career in crime investigation and eventually move into studying forensics.
Our degrees have been developed in close consultation with industry, and in accordance with professional accreditation standards.

Emerging changes and advances in information technology have led to a more connected world where information sharing, decision making, online communication and entertainment is continually evolving. Information technology, information systems and digital media continue to pave the way to advances in fields as diverse as health, transport, finance, entertainment ... the list goes on!

**Information Technology**

IT has become an integral element of our lives, and continues to evolve and impact upon society and our futures. An IT qualification opens opportunities to a diverse range of career opportunities, as reliance on information and digital technology continues to grow. The core IT courses and our focussed specialisations and electives provide flexibility and choice, allowing students to follow a specific area of interest.

The newly structured IT degree and specialisations provides our students with a curriculum that has been designed in accordance with the Australian Computer Society's accreditation requirements.

Not sure which IT specialisation is for you? Keep your options open with a general IT qualification, and undertake a major study in IT and electives from across the university’s range of courses.

**Professional Practice**

With the opportunity of employment with IBM® or another of our industry sponsors upon completion, our unique ‘Earn As You Learn’ program is designed to ensure you are ‘industry ready’ upon graduation. You will earn a minimum of $35,500 as you study, as well as obtaining valuable work experience throughout the duration of your studies. You will gain an appreciation of workplace culture as an entrepreneur and business IT professional giving you a significant competitive advantage when entering the workforce.

**Big Data and Analytics**

Apply fundamental scientific principles to the analysis of large, complex data sets. Develop expertise in core disciplines as well as highly developed critical thinking, problem-solving and communication skills.

**Cloud and Enterprise Computing**

Build the technical and communication skills needed for success in careers relating to mainframe and cloud computing, virtual information technology, and systems deployment.
Business Information Systems
Harness technology to help organizations achieve a competitive advantage. Develop skills in business processes, data and information management, enterprise systems and business intelligence.

Games Development and Digital Media
Design, create, and produce computer and video games. Test, innovate and develop engaging worlds, stories and characters. Refine digital media technologies, and devise animation and sound to enhance the gaming experience. Progress beyond gaming into areas as broad as simulators, medical imaging and education.

Enterprise Systems and Business Analytics
Compliment your undergraduate degree and develop skills in examination, analysis and visualisation of data to support an organisations economic, technological, operational and strategic decisions. Prepare to undertake SAP certification if desired.

Mobile App Development
Smart phones and other mobile devices are growing more powerful to satisfy changing consumer needs. Be the creative mind behind the apps that perform specific tasks, or create the underlying systems that run the device or control network.

Networking and Security
Equip yourself with crucial knowledge in data and network security. Apply strategic creativity and innovation to protect data using ethical hacking to test systems and security protocols.

Software Development
Develop and implement solutions. Go beyond design and coding to the broader scope of computer programming or even a speciality in project managing. Test, correct, analyse, interpret and execute to achieve a well-engineered result.

Software Engineering
Compliment your undergraduate degree and develop skills in implementing advanced software engineering techniques – design, implement and maintain IT systems using a well-informed software engineering approach and create high quality software in a systematic and efficient manner.

Certificate III in Information, Digital Media and Technology

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
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<tbody>
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<td>3700574014</td>
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<tr>
<th>Nat. Course Code</th>
<th>Application</th>
<th>Duration</th>
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<tbody>
<tr>
<td>ICT30115</td>
<td>Direct</td>
<td>1 year FT or PT equivalent. May also be undertaken as a 1 year traineeship.</td>
</tr>
</tbody>
</table>

Entry requirements:

- All applicants: Secondary School or Cert II level studies in digital media technology or equivalent

Extra requirements:

- All applicants: Minimum age of 18 years; Interview.

Key career outcomes:

- Assistant animator/designer, assistant digital media author/designer, assistant developer/programmer, web designer, interactive media designer.

Certificate IV or Diploma in Information Technology

<table>
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<tr>
<th>Location</th>
<th>VTAC Code</th>
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<td>Mt Helen (Ballarat)</td>
<td>3700574334</td>
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<th>Nat. Course Code</th>
<th>Application</th>
<th>Duration</th>
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<tbody>
<tr>
<td>ICT40115/ICT50115</td>
<td>VTAC/Direct</td>
<td>1 year FT or PT equivalent.</td>
</tr>
</tbody>
</table>

Entry requirements:

- All applicants: Basic IT knowledge; Cert IV – Cert III in Information, Digital Media and Technology or equivalent is preferred; Diploma: Cert IV in Information Technology or relevant area is preferred.

Extra requirements:

- All applicants: Minimum age of 18 years; Interview.

Key career outcomes:

- Network/computer operations technician, IT support, system administrator/operator, technical support, IT manager.

Certificate IV or Diploma in Digital Media Technologies

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
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<tbody>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700574014 / (Dip) 3700574014</td>
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<table>
<thead>
<tr>
<th>Nat. Course Code</th>
<th>Application</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICT40815/ICT50915</td>
<td>VTAC/Direct</td>
<td>1 year FT or PT equivalent.</td>
</tr>
</tbody>
</table>

Entry requirements:

- All applicants: Relevant vocational experience. Cert IV applicants: Cert III in Information, Digital Media and Technology or equivalent; Diploma applicants: VCE (or equivalent) with studies in relevant subjects; or Cert IV in Digital Media Technology or equivalent; or relevant vocational experience

Extra requirements:

- All applicants: Minimum age of 18 years; Interview.

Key career outcomes:

- Assistant animator/designer, assistant digital media author/designer, assistant developer/programmer, web designer, interactive media designer.
### Bachelor of Information Technology

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
</tr>
</thead>
<tbody>
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<td>Berwick</td>
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<tr>
<td>Gippsland (Churchill)</td>
<td>3700737531</td>
</tr>
<tr>
<td>Mt Helen (Ballarat)</td>
<td>3700537531</td>
</tr>
<tr>
<td>Online/Off Campus</td>
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</table>

**ATAR**
- Not required

**Application**
- VTAC/Direct

**Duration**
- 3 years FT or PT equivalent

**Entry requirements:**
- Year 12: Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4; any Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.

**Extra requirements:**
- **Non-Year 12:** Personal statement, interview (some).

**Key career outcomes:**
- Data modeller, business analyst, software tester, systems analyst, web developer, user experience analyst.

-----

### Bachelor of Information Technology (Big Data and Analytics)

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gippsland (Churchill)</td>
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<td>Mt Helen (Ballarat)</td>
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**ATAR**
- Not required

**Application**
- VTAC/Direct

**Duration**
- 3 years FT or PT equivalent

**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 15 in any English; and a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.

**Extra requirements:**
- **Non-Year 12:** Personal statement, interview (some).

**Key career outcomes:**
- Data scientist, big data manager, SAP consultant, data analyst, business analyst, market analyst.

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### Bachelor of Information Technology (Business Information Systems)

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berwick</td>
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<tr>
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<tr>
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<tr>
<td>Online/Off Campus</td>
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</table>

**ATAR**
- Not required

**Application**
- VTAC/Direct

**Duration**
- 3 years FT or PT equivalent

**Entry requirements:**
- Year 12: Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics or Maths: Mathematical Methods or Units 3 and 4; any Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.

**Extra requirements:**
- **Non-Year 12:** Personal statement, interview (some).

**Key career outcomes:**
- Business analyst, business process analyst, database administrator, information manager, systems analyst, project management.

-----

### Bachelor of Information Technology (Games Development)

<table>
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<tr>
<th>Location</th>
<th>VTAC Code</th>
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<tbody>
<tr>
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</table>

**ATAR**
- Not required

**Application**
- VTAC/Direct

**Duration**
- 3 years FT or PT equivalent

**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 15 in any English; and a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.

**Extra requirements:**
- **Non-Year 12:** Personal statement, interview (some).

**Key career outcomes:**

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### Certificate III in Screen and Media

<table>
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<th>Location</th>
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<tr>
<td>Wimmera (Horsham)</td>
<td></td>
</tr>
</tbody>
</table>

**Application**
- Direct

**Duration**
- 1 year FT or PT equivalent

**Entry requirements:**
- There are no formal entry requirements for this program.

**Extra requirements:**
- **All applicants:** Minimum age of 18 years; Interview.

**Key career outcomes:**
- Game designer, multimedia content developer, production assistant animation, production assistant interactive design, website designer, website administrator.

---

*^ Refer to specific program information at study.federation.edu.au*
### Bachelor of Information Technology (Networking and Security)

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
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<tr>
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<tr>
<td>Mt Helen (Ballarat)</td>
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**ATAR**

Not required

**Application**

VTAC/Direct

**Duration**

3 years FT or PT equivalent

**Entry requirements:**

- **Year 12:** Units 1 and 2: satisfactory completion in General Mathematics or any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent.
- **Non-Year 12:** Mature-age entry.

**Extra requirements:**

- **Non-Year 12:** Personal statement, interview (some).^  

**Key career outcomes:**

- Ethical hacker, ICT security specialist, network architect and designer, network administrator, networking and security officer, product security manager.

### Bachelor of Information Technology (Professional Practice)

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
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</table>

**ATAR**

Not required

**Application**

VTAC/Direct

**Duration**

3 years

**Entry requirements:**

- **Year 12:** Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent.
- **Non-Year 12:** Mature-age entry.

**Extra requirements:**

- **Non-Year 12:** Personal statement, interview (some).^  

**Key career outcomes:**

- Database manager, information security, IT project manager, network manager, mainframe administrator, programmer.

### Bachelor of Information Technology (Mobile App Development)

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
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<tbody>
<tr>
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<td>Online/Off Campus</td>
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**ATAR**

Not required

**Application**

VTAC/Direct

**Duration**

3 years FT or PT equivalent

**Entry requirements:**

- **Year 12:** Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics or any Mathematics; and a study score of at least 15 in any English, or interstate/overseas equivalent.
- **Non-Year 12:** Mature-age entry.

**Extra requirements:**

- **Non-Year 12:** Personal statement, interview (some).^  

**Key career outcomes:**

- Mobile applications architect, mobile applications programmer, app testing and quality assurance, mobile deployment officers, software developer, consultant.

### Bachelor of Information Technology (Software Development)

<table>
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<tr>
<th>Location</th>
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**ATAR**

Not required

**Application**

VTAC/Direct

**Duration**

3 years FT or PT equivalent

**Entry requirements:**

- **Year 12:** Units 3 and 4: a study score of at least 15 in any English; and a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics. **Non-Year 12:** Mature-age entry.

**Extra requirements:**

- **Non-Year 12:** Personal statement, interview (some).^  

**Key career outcomes:**

- Database administrator, project manager, software engineer, software tester, solution architect, web developer.

### Bachelor of Information Technology (Software Engineering)

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<th>Location</th>
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</table>

**ATAR**

Not required

**Application**

VTAC/Direct

**Duration**

3 years FT or PT equivalent

**Entry requirements:**

- **Year 12:** Units 3 and 4: a study score of at least 15 in any English; and a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics. **Non-Year 12:** Mature-age entry.

**Extra requirements:**

- **Non-Year 12:** Personal statement, interview (some).^  

**Key career outcomes:**

- Database administrator, project manager, software engineer, software tester, solution architect, web developer.

### Graduate Diploma of Technology (Enterprise Systems and Business Analytics)

<table>
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<th>Location</th>
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**ATAR**

Not required

**Application**

VTAC/Direct

**Duration**

1.5 years/ 2 years

**Entry requirements:**

- All applicants: Bachelor's degree or equivalent in any discipline.

**Key career outcomes:**

- ERP business analyst, ERP data analyst, ERP project manager, SAP consultant, systems administrator, ERP data analyst.

^ Refer to specific program information at study.federation.edu.au
Be part of a network of health professionals who improve lives across the world.

Students will benefit from a combination of hands on experience, online learning and our long-established connections with health care providers across the state. After completing a Bachelor degree and completing 12 months of clinical practice, our students can broaden their knowledge by undertaking graduate level studies in midwifery or paramedicine – giving the benefit of two distinct qualifications.

NURSING, MIDWIFERY AND HEALTHCARE

Nursing
We'll support you as you become a registered nurse. You'll learn to deliver the highest quality care that’s focused on the person, and use reasoning and evidence-based care to improve your patients’ outcomes.

Midwifery
Designed to prepare midwives who are able to demonstrate clinical leadership, technological expertise and complex decision making in the provision of high quality care for women and their families. You will be exposed to a wide variety of perspectives and environments in order to help you develop the ability to think critically about the role of midwives in the maternity care setting.

Graduates will be eligible to apply for registration with the Nursing and Midwifery Board of Australia as a professional midwife.

Paramedicine
Recognised Australia-wide with full accreditation from the Council of Ambulance Authorities the Graduate Diploma of Paramedicine provides you with the appropriate knowledge and skills to be effective in providing high level patient care. Paramedical patient care occurs in prehospital environments, to those who are suffering a health crisis, whether traumatic, medical, surgical and/or psychological. Our program will prepare you for entry into the paramedic discipline as practitioners who are competent to practice in a variety of clinical settings.
Certificate III in Individual Support

**Location**
- Mt Helen (Ballarat)
- Wimmera (Horsham)

**Nat. Course Code**
- CHC33015

**Application**
- Direct

**Duration**
- 9 months FT

**Entry requirements:**
- There are no formal entry requirements for this program

**Extra requirements:**
- **All applicants:** Attend information session; Police Check and Working With Children Check (WWCC); and relevant vaccinations with signed declaration of immunisation status.

**Key career outcomes:**
- Aged care worker, disability care worker, community care worker.

**Diploma of Nursing**

**Location**
- Mt Helen (Ballarat)
- Wimmera (Horsham)

**External teaching location**
- Flexible Delivery

**Nat. Course Code**
- HLT54115

**Application**
- VTAC/Direct

**Duration**
- 2 years FT

**Entry requirements:**
- There are no formal entry requirements for this program

**Extra requirements:**
- **All applicants:** Attend information session; Police Check and Working With Children Check (WWCC); and relevant vaccinations with signed declaration of immunisation status.

**Key career outcomes:**
- Enrolled/Division 2 nurse (aged/extended care, mental health, community, general practice).

**Certificate IV in Clinical Office Administration**

**Location**
- Mt Helen (Ballarat)
- Wimmera (Horsham)

**Application**
- Direct

**Duration**
- 12 months FT

**Entry requirements:**
- Completion of Year 12 Maths: Mathematics or Units 3 and 4.

**Extra requirements:**
- **All applicants:** Attend information session; Police Check and Working With Children Check (WWCC); and relevant vaccinations with signed declaration of immunisation status.

**Foundation Diploma of Nursing**

**Location**
- Mt Helen (Ballarat)

**Application**
- Direct

**Duration**
- 1 year

**Entry requirements:**
- Completion of Year 12 English, or interstate/overseas equivalent.

**Extra requirements:**
- **All applicants:** Attend information session; Police Check and Working With Children Check (WWCC); and relevant vaccinations with signed declaration of immunisation status.

**Key career outcomes:**
- Division one nurse, community health nurse, emergency nurse, mental health nurse, paediatric nurse, school nurse.

**Bachelor of Nursing**

**Honours available – see website**

**Location**
- Gippsland (Churchill)
- Mt Helen (Ballarat)
- Berwick

**Application**
- VTAC/Direct

**Duration**
- 3 years FT or PT equivalent

**Entry requirements:**
- **Year 12:** Units 1 and 2: satisfactory completion in two units (any study combination) of any General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics and Units 3 and 4: a study score of at least 25 in any English, or interstate/overseas equivalent.

**Extra requirements:**
- **Non-Year 12:** Personal statement, (some).^ **All applicants:** Police Check, Working With Children Check (WWCC); and relevant vaccinations with signed declaration of immunisation status.

**Key career outcomes:**
- Division one nurse, community health nurse, emergency nurse, mental health nurse, paediatric nurse, school nurse.

**Graduate Diploma of Midwifery**

**Location**
- Gippsland (Churchill)
- Mt Helen (Ballarat)

**Application**
- Direct

**Duration**
- 1 year

**Entry requirements:**
- Applicants must provide proof of registration with the Nursing and Midwifery Board of Australia as a Registered Nurse, with no restrictions to practice.

**Key career outcomes:**
- Midwife (Upon successful registration with AHPRA).

**Nicola Bell**

Graduate Diploma of Paramedicine

I chose FedUni because the flexibility of the postgraduate paramedic program was, in my view, unrivalled. The course coordinator holds a wealth of knowledge and skill, delivering an extremely personalised learning experience, always going over and above the call of duty to support students. The learning environment created in this course is second to none. Upon graduating, I accepted a job offer in Queensland. The prospect of working interstate was somewhat daunting, but I have found the transition smooth. Choosing to move from WA to study my postgraduate at FedUni, was a huge decision with big implications, but one that has proved to be the best decision I could have made for my career.

**Bachelor of Nursing (Accelerated Program)**

**Location**
- Gippsland (Churchill)
- Mt Helen (Ballarat)
- Berwick

**Application**
- VTAC/Direct

**Duration**
- 2 years FT

**Entry requirements:**
- **Year 12:** Units 1 and 2: satisfactory completion in two units (any study combination) of any General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics and Units 3 and 4: a study score of at least 25 in any English, or interstate/overseas equivalent.

**Extra requirements:**
- **Non-Year 12:** Personal statement, (some).^ **All applicants:** Police Check, Working With Children Check (WWCC); and relevant vaccinations with signed declaration of immunisation status.

**Key career outcomes:**
- Division one nurse, community health nurse, emergency nurse, mental health nurse, paediatric nurse, school nurse.

**Graduate Diploma of Paramedicine**

**Location**
- Mt Helen (Ballarat)

**Application**
- Direct

**Duration**
- 1 year FT

**Entry requirements:**
- **All applicants:** Completion of a Bachelor of Nursing, a minimum of 12 months clinical experience, postgraduate/specialist qualifications and/or experience in an emergency department or critical care would be advantageous.

**Extra requirements:**
- **All applicants:** Police Check, Working With Children Check (WWCC); and relevant vaccinations with signed declaration of immunisation status.

**Key career outcomes:**
- This program will prepare graduates for entry into the paramedic discipline as new practitioners who are competent to practice in a variety of clinical settings.
PERFORMING ARTS, VISUAL ARTS AND DESIGN

We’re renowned as a rigorous, visionary and contemporary centre for excellence in arts training.

Our dedicated and engaged teaching staff have international reputations and experience, and will challenge you to excel. In doing so, you will be ready to apply your skills beyond the classroom in readiness to become a leader in your creative field of endeavour.

Performing Arts
Selection into our Acting and Music Theatre courses is primarily based on an Audition. After submitting your VTAC application, you must complete an Application for Audition form and submit directly to FedUni. You may apply for both Acting and Music Theatre degrees.

Our prestigious acting and music theatre programs give you the opportunity to become multi-skilled contemporary performance makers. Our graduates develop skills in singing, acting, dancing, voice, movement and in creating new work. Studio and public performances occur at each level of the program.

Fine Arts
Practising artists and designers with national reputations teach within an inspiring and nurturing environment. Practice disciplines, such as ceramics, 3D modelling, drawing, printmaking, photography and painting are set in our open, flexible studios. In conjunction, art theory cultivates a depth of knowledge and appreciation for cross-disciplinary art-making.

Live Production
Our live production and technical services programs are intensively practical, with the opportunity to operate and supervise the use of a wide range of sophisticated lighting, sound and vision equipment for live performances. Our graduating students are keenly sought after by the industry.

Communication and Graphic Design
Our Graphic Design programs are focused on practical skill development and are based in an intimate environment offering ready-access to professional staff. We inspire and develop graduates to become independent, creative, flexible thinkers supported by the technical skills to express their design concepts, style and philosophies.

Creative Arts
Designed for creative people who want to work in partnership with creative industries and communities. Devise your own learning plan to suit your interests with the option of three disciplines – Performing Arts, Visual Arts and Creative Writing. You will spend a considerable amount of time learning off-campus and working in partnership with artists and organisations.
Preparing for your Audition

Selection into the Acting and Music Theatre courses is primarily based on an Audition.

After submitting your VTAC application, you must complete an Application for Audition form and submit directly to FedUni. You may apply for both Acting and Music Theatre degrees.

There are two rounds of auditions, a preliminary audition in November (in either Ballarat, Melbourne or interstate), then a callback in Ballarat in late November/December. You will receive notification of your status after the callback. Final selection and offers are made through VTAC in mid-January. You can audition for both our Acting and Music Theatre courses if you wish.

**Acting**

You will perform two monologues to a panel at a group audition, followed by a short interview. Call-back, if you are selected, will involve further acting, dance and improvisation. If offered a call-back, you must attend in order to be considered. You should learn the monologue thoroughly.

**Music Theatre**

You will have to prepare two contrasting songs (no longer than 3 minutes each) and one monologue, and perform these individually to a panel, followed by a short interview. If selected for a call-back, this involves further singing, dance, acting and music theory. If offered a call-back, you must attend in order to be considered.

You should memorise your songs and know their context and practice these with live accompaniment. Please bring legible copies of music marked up for our accompanist and in the correct key. You may bring your own accompanist. Your sheet music should be presented in a folder with non-glare plastic pockets.

**Dress code**

When attending your audition, we ask that you are well groomed, with neat casual attire, no belts or jewellery. For call-backs, please wear loose, comfortable attire suitable for dance and movement. No belts, jeans or excessive jewellery. Please bring trainers or jazz shoes.

**Level of commitment**

Our Performing Arts degrees are very demanding, and not only do we look for performing talent, we also look for potential to be trained in a highly demanding discipline. With this in mind, our students need focus and consistent training, therefore you will not be able to continue with other amateur plays or musicals whilst studying.

Physical fitness and flexibility are needed at all levels of the course, and there is an emphasis on good health and self-discipline. Candidates are selected on their current fitness levels, therefore we are unable to accept requests for deferral.
**Interviews/Folio presentation**

Selection into the Visual Art/Communication courses is primarily based on your folio and an interview.

After submitting your VTAC or direct application, you must also complete an Additional Requirements form and attend an interview (10–15 minutes) where you will present your folio of work, discuss your techniques, ideas and influences. You will be contacted in October to arrange an interview in November.

### Preparing your Folio

Your folio may include a selection of your artwork, journals and other relevant material. Please carefully select works that showcase your technical skills and conceptual interests. The panel will be interested in a broad range of creative work that demonstrates an ability to explore ideas in depth.

- Take care to present your folio in the most professional manner as possible
- Invest in a quality zippered folio
- Eliminate loose pages or irrelevant material from your journal
- Prepare your work to be viewed in a logical sequential order
- Include life drawings where possible
- Include photographs of larger scale works such as sculpture or ceramics where necessary
- It is important to include journals or sketch books that demonstrate an investigative process
- Bring references and school results where appropriate
- Do not bring drawings rolled up

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**Bachelor of Communication Design**

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<th>Location</th>
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<tr>
<td>Application</td>
<td>VTAC/Direct</td>
</tr>
<tr>
<td>Duration</td>
<td>3 years FT or PT equivalent</td>
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</table>

**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 20 in any English, or interstate/overseas equivalent.
- Non-Year 12: Mature-age entry.

**Extra requirements:**
- All applicants: Interview and folio.

**Key career outcomes:**
- Graphic designer, digital media designer, interactive media designer.

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**Bachelor of Applied Creative Arts**

(Honours available – see website)

<table>
<thead>
<tr>
<th>Location</th>
<th>Gippsland (Churchill) – Blended Delivery</th>
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<tr>
<td>VTAC Code</td>
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<td>VTAC/Direct</td>
</tr>
<tr>
<td>Duration</td>
<td>3 years FT</td>
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</tbody>
</table>

**Entry requirements:**

**Extra requirements:**
- All applicants: Interview

**Key career outcomes:**
- Practicing artist, art gallery curator, arts and event manager, marketing officer, community arts officer, local government community project officer.

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**Graduate Diploma of Ceramics**

<table>
<thead>
<tr>
<th>Location</th>
<th>SMB (Ballarat)</th>
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<tbody>
<tr>
<td>Application</td>
<td>Direct</td>
</tr>
<tr>
<td>Duration</td>
<td>1 year FT or PT equivalent</td>
</tr>
</tbody>
</table>

**Entry requirements:**
- All applicants: Bachelor of Visual Arts or equivalent; Diploma of Ceramics and appropriate experience will also be considered.

**Key career outcomes:**
- Ceramicist, commercial potter, gallery assistant, professional artist.

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### Emma Turner

**Graduate: Bachelor of Visual Arts**

I chose the Gippsland Centre for Art and Design (GCAD) because of the close-knit environment — you are not just a face in the crowd to your lecturers, they make an effort to interact with you every day. I feel able to realise my artistic ideas through the course structure, and produce works I am proud of.

The most amazing discovery I have made as an art student is the many ideas, passions and beliefs that I have, can be communicated through my works.

Technically, there is always something new to learn, whether it’s a new function in photoshop, or a setting on your camera you never knew about. The technical and academic support is excellent. The student to staff ratio means it’s a more personalised way of studying. I plan to follow up my visual arts degree with an education postgraduate course to enable me to teach art within schools.
Our psychology degrees are the ideal way to begin your journey into this diverse and unique profession.

Graduate Diploma of Psychology*

**Location**
Mt Helen (Ballarat); Gippsland (Churchill)

**Application**
Direct

**Duration**
1 year FT or PT equivalent

**Entry requirements:**
All applicants: Completion within the last 10 years of an APAC-accredited three year sequence in psychology and qualified for an APAC-accredited undergraduate degree. A minimum grade point average of 5.0 (Credit) is required. GPA is calculated using ALL second and third year psychology courses only.

**Extra requirements:**
All applicants: To facilitate the calculation of a GPA, applicants must submit an official academic transcript and evidence that the degree has been completed.

**Key career outcomes:**
Counsellor, mental health clinician, mental health case manager, provisional psychologist, research assistant.

* APAC Accredited – see website for details

Master of Psychology (Clinical)*

**Location**
Mt Helen (Ballarat)

**Application**
Direct

**Duration**
2 years FT or PT equivalent

**Entry requirements:**
All applicants: The minimum entry requirement for this program is an APAC accredited fourth year degree (Honours or Graduate Diploma) at Class 2A level (minimum 70%) or its equivalent. Students who have completed their undergraduate studies overseas MUST apply to the Australian Psychological Society to have their degree assessed (see www.psychology.org.au)

**Extra requirements:**
All applicants: FedUni online application form, and the Regional, Rural and Remote additional details form (if applicable); arrange the completion of 2 academic referee reports; and attach certified copies of academic transcripts for undergraduate and fourth year programs.

**Key career outcomes:**
Clinical psychologist, child psychologist, counselling psychologist, forensic psychologist, educational and developmental psychologist, research psychologist.

Successful graduates will be eligible for registration as a psychologist with the Psychology Board of Australia.

* APAC Accredited – see website for details

Bachelor of Psychological Science*  (Honours available – see website)

**Location**
Berwick* 3701837221
Gippsland (Churchill) 3700377221
Mt Helen (Ballarat) 3700537221

**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 20 in any English (any); interstate or overseas equivalent.
- Non-Year 12: Mature-age entry.

**Extra requirements:**
Non-Year 12: Personal statement, interview (some).^

**Key career outcomes:**
Community welfare worker, care and protection worker, outreach worker, support worker, group facilitator/coordinator. You may also like to continue your studies in psychology with our accredited fourth-year programs and pursue a career in one of the many specialist psychology areas.

* APAC Accredited – see website for details; # Subject to APAC approval; ^ Refer to specific program information at study.federation.edu.au
Our practical, hands-on programs will immerse you in the natural environment, research laboratories and commercial facilities.

FedUni’s range of programs – including biomedical, environmental, chemical, physical, mathematical, food and nutritional science, and animal sciences – will provide you with the skills and knowledge to gain employment in this expansive field that supports a wide range of industries and services.

Designed in consultation with industry, our diverse range of programs will take you on a learning experience that includes problem solving, practical industry placements, field trips and research opportunities.

Science
If you are fascinated by science this degree could be your passport to an exciting future in one of many diverse science disciplines. A choice of major areas of study include; biochemistry, biological science, biotechnology, chemistry, earth materials, ecology, environmental geoscience, environmental restoration, food science, health and nutrition, information technology, mathematics, microbiology, mineral processing and statistics.

Mathematical Science
This program will provide you with a strong foundation in the various principles and techniques of mathematics and an understanding of how mathematics is applied in the real world.

Biomedical Science
An interdisciplinary branch of the life sciences providing the theoretical foundation and scientific skills required to expand and apply your knowledge of human biology and health. Exciting developments include genome biology, genetic mapping, stem cell research and biological pharmaceuticals.

Biotechnology
An exciting field of science that is rapidly growing; biotechnology uses living organisms and their products to provide innovative and sustainable technologies. Your skills will be able to be applied in a range of careers in industrial, medical and environmental fields.

Brewing
From lager to ale, porter to stout, the art of brewing reaches back millennia. Hone your craft at the University’s own unique microbrewery, and continue our proud tradition of brewing education that dates back to 1971.

Ideal for individuals and industry, these programs will assist you in shaping your brewing career. Brewing short courses are also available – please visit federation.edu.au/scienceandmaths
Environmental and Conservation Sciences

Acquire detailed knowledge of environmental ethics and the influence of human activity and climate change on natural systems – as well as a strong practical background in biological and earth sciences.

You will conduct fieldwork at a range of sites including FedUni’s extensive research facility, Nanya Station in NSW.

Food and Nutritional Sciences

Demand for qualified professionals in the food and nutritional science industry is high, with the industry in need of food and nutritional scientists to manage operations, develop new and better products and processes, and to improve efficiency, quality and safety of food production.

Geoscience

Geoscience graduates will understand and appreciate the planet, including its history and composition, and the dynamic systems that shape the earth’s surface. You will be equipped to identify natural resources and mitigate natural hazards. As part of your study you can participate in field trips in places like Nepal, Canada, Hawaii, New Zealand, or Papua New Guinea.

Veterinary and Wildlife Science

If you are passionate about animal science, this program provides an exciting opportunity to focus on animal health and ecology. Laboratory-based studies are supported by fieldwork and case studies at sites such as farming and breeding enterprises, animal health practices and natural habitats with wildlife populations.

Diploma of Conservation and Land Management*

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<td>AHC51116</td>
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<td>1 year FT or PT equivalent</td>
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Entry requirements:
All applicants: Interview. Recommended studies include at least one VCE unit in each of English and General Mathematics.

Key career outcomes:
Parks and waterways management, environmental rehabilitation, sustainable agriculture, forestry or fisheries, and pest and weed management.

*See also Cert III in Conservation and Land Management (page 34).

Bachelor of Environmental and Conservation Science

<table>
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Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in one of any Mathematics or any Science, or interstate/overseas equivalent. *Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*

Key career outcomes:
Conservation and biodiversity manager, ecologist, environmental and conservation biologist, forestry officer, hydrologist, soil scientist.

Bachelor of Science (Honours available – see website)

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Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in one of any Mathematics or any Science, or interstate/overseas equivalent. Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*

Key career outcomes:
Biologist, chemist, laboratory technician, research assistant, sustainability officer, science field officer.

Bachelor of Biomedical Science

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<td>3 years FT or PT equivalent</td>
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Entry requirements:
Year 12: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in one of any Mathematics or any Science, or interstate/overseas equivalent.* Non-Year 12: Mature-age entry.

Extra requirements:
Non-Year 12: Personal statement, interview (some).*

Key career outcomes:
Biochemist, biomedical engineer/scientist, clinical scientist, forensic scientist, clinical biochemist, pathology technician.*

※ Some on campus attendance required.
※ Refer to specific program information at study.federation.edu.au
※ Subject to approval – refer study.federation.edu.au for current pre-requisites.

For the most up to date information on courses, visit federation.edu.au
### Bachelor of Biotechnology

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</table>

**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 20 in any Mathematics or any Science, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.
- Extra requirements:
  - **Non-Year 12:** Personal statement, interview (some).^
  - Key career outcomes:
    - Biotechnologist, development chemist, ecological advisor, healthcare scientist: genetics, IVF, immunologist.

* Some on campus attendance required.

### Bachelor of Geoscience

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<th>Location</th>
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**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in one of any Mathematics or any Science, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.
- Extra requirements:
  - **Non-Year 12:** Personal statement, interview (some).^
  - Key career outcomes:
    - Environmental geologist, exploration geologist, hydrogeologist, metallurgist, mine geologist, natural resource manager.

### Bachelor of Food and Nutritional Science

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<tr>
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<tr>
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<td>Online/Off Campus*</td>
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**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in one of any Mathematics or any Science, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.
- Extra requirements:
  - **Non-Year 12:** Personal statement, interview (some).^
  - Key career outcomes:
    - Environmental health officer, food chemist, food technologist, health promotion practitioner, nutritionist, quality control technologist.

### Bachelor of Mathematical Science

<table>
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<th>Location</th>
<th>VTAC Code</th>
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<tr>
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**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in one of any Mathematics or any Science, or interstate/overseas equivalent.
- Non-Year 12: Mature-age entry.
- Extra requirements:
  - **Non-Year 12:** Personal statement, interview (some).^
  - Key career outcomes:
    - Business analyst, finance analyst, intelligence analyst, mathematician, statistician.

### Bachelor of Veterinary and Wildlife Science

<table>
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<tbody>
<tr>
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</table>

**Entry requirements:**
- Year 12: Units 3 and 4: a study score of at least 20 in any English; and a study score of at least 20 in one of any Mathematics or any Science, or interstate/overseas equivalent. **Non-Year 12:** Mature-age entry.
- Extra requirements:
  - **Non-Year 12:** Personal statement, interview (some).^
  - Key career outcomes:
    - Animal technician, evolution and adaptation biologist, fisheries officer, park ranger, quarantine officer, zoologist.

### Graduate Certificate in Brewing and Graduate Diploma of Brewing

<table>
<thead>
<tr>
<th>Location</th>
<th>VTAC Code</th>
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<td>Online/Off Campus</td>
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</table>

**Entry requirements:**
- Graduate Certificate: All applicants: Bachelor degree or a TAFE Diploma, or relevant workplace training or a minimum of three years’ brewing experience and provide a referee’s report.
- Graduate Diploma: All applicants: Graduate Certificate of Brewing.
- Extra requirements:
  - **All applicants:** Resume
  - Key career outcomes:
    - Brewer, brewery owner, maltster.

* Refers to specific program information at study.federation.edu.au
* Subject to approval – refer study.federation.edu.au for current pre-requisites.
If you strive to be a specialist who motivates and inspires, FedUni’s health, sport and physical education qualifications will give your career a head start, worldwide.

Health Sciences
With our large range of major study options, including psychology (APAC accredited), sport and exercise science, leading and managing health services, and e-health and informatics, FedUni allows you to choose what you want to study, to best suit your interests in a health career.

Sport Management
If you want to pursue a career in the sports industry, a FedUni sports management qualification will provide the recognition you need. Many of our graduates gain full time employment as a direct result of the internship they complete during their studies. We work closely with the sport industry to provide students with opportunities to learn by putting theory into practice. Our professional practice and sport management internship is a unique feature of our programs – setting us apart from other sport management degrees.

Exercise Sciences and Physiology
If you want to work with the best, you need to learn with the best — with built in industry experience and expert teaching staff will get you work-ready. You can become a sports scientist, promote healthy living to communities, or help injured people through rehabilitation with our hands-on programs.

Health, Physical and Outdoor Education
If you strive to be a specialist who motivates and inspires, our physical and outdoor education qualifications will put you at the head of the class. You will be equipped to teach health and physical education in secondary schools and work with outdoor education companies, centres and camps. Our teaching students participate in extensive placement in both regional and metropolitan schools during their study.

Occupational Health and Safety
Focusing on delivery of programs to those already working in OHS roles, FedUni’s Victorian Institute of Occupational Safety and Health (VIOSH) Australia is the Asia-Pacific centre for teaching and research in OHS, with a global reputation for its innovative approach within the field of OHS management. We deliver the best of both formal educational programs and Worksafe approved short courses in OHS.
Bachelor of Health Sciences
(Honours available – see website)

Location: 
- Berwick: 3701837821
- Gippsland (Churchill): 3700737821
- Mt Helen (Ballarat): 3700537821

Bachelor of Exercise and Sport Science
(Honours available – see website)

Location: 
- Gippsland (Churchill) (Flexible delivery): 3701337651
- Mt Helen (Ballarat): 3700537651

Bachelor of Health Sciences (E Health and Informatics)

Location: 
- Gippsland (Churchill): 3700710301
- Mt Helen (Ballarat): 3700510301

Bachelor of Health Sciences (Leads and Managing Health Services)

Location: 
- Gippsland (Churchill): 3700710281
- Mt Helen (Ballarat): 3700510281

Bachelor of Health and Physical Education

Location: 
- Gippsland (Churchill): 3700710111
- Mt Helen (Ballarat): 3700510111

**Daniel Prendergast**
Graduate: Bachelor of Sport Management/Bachelor of Business

I chose the double degree in sport management and business because it was a good mix of the sport and business industries which I am really passionate about.

I had really good course coordinators who provided me with the opportunity to work in professional organisations such as the AFL. I felt the internship was a really good stepping stone to help move into my professional career. The networks that I’ve been able to make working at the AFL have been absolutely unreal!

Some of the highlights of my degree was during my internship experience when I got to attend events such as the Brownlow and the AFL Grand Final. I’ve been able to go to events that you see on TV every year and then see how it all comes together from behind the scenes as well as enjoy the events.
### Bachelor of Outdoor and Environmental Education

**Location**
- Gippsland (Churchill)
- Mt Helen (Ballarat)

**VTAC Code**
- Gippsland (Churchill): 3700710251
- Mt Helen (Ballarat): 3700510251

**Entry requirements:**
- **Year 12:** Units 3 and 4 in English (any) with a study score of at least 25; or interstate/overseas equivalent.
- **Non-Year 12:** Mature-age entry.

**Extra requirements:**
- **Non-Year 12:** Personal statement (some).^ 
- **All applicants:** Personal statement including any relevant volunteer or paid work, or coaching, camps or other activities; interview may be required; Working With Children Check (WWCC).

**Key career outcomes:**
- Outdoor education/recreational activities teacher, adventure guide, eco-tour guide, ranger, documentary maker.

### Bachelor of Sport, Physical and Outdoor Education*

**Location**
- Gippsland (Churchill)
- Mt Helen (Ballarat)

**VTAC Code**
- Gippsland (Churchill): 3700710601
- Mt Helen (Ballarat): 3700510601

**Entry requirements:**
- **Year 12:** Units 1 and 2: General Mathematics or Mathematical Methods (CAS); Units 3 and 4 with a study score of at least 25 in English (any); or interstate/overseas equivalent. 
- **Non-Year 12:** Mature-age entry.

**Extra requirements:**
- **All applicants:** Personal statement (some)^ and Additional Details Form.
- **Non-Year 12:** Resume, statement about reason for study, ATAR and Study Scores, and evidence of qualifications.

**Key career outcomes:**
- Sports administrator, youth programs coordinator, group fitness instructor, adventure guide, recreational activities teacher.

* High performing students can transfer into the Bachelor of Health and Physical Education and other sports programs.

### Bachelor of Sport Management/ Bachelor of Business

**Location**
- Mt Helen (Ballarat)

**VTAC Code**
- 3700537411

**Entry requirements:**
- **Year 12:** Units 3 and 4 in English (any) with a study score of at least 20; or interstate/overseas equivalent. 
- **Non-Year 12:** Mature-age entry.

**Extra requirements:**
- **Non-Year 12:** Personal statement (some);^ Resume; statement about reason for study; ATAR and Study Scores (if applicable); evidence of qualifications.

**Key career outcomes:**
- Sport administrator, event management, sports marketing, sponsorship, sport development, facility management.

---

* 2018 entry only – will increase to 70 in 2019
^ Refer to specific program information at study.federation.edu.au
# Full details federation.edu.au/ed

For the most up to date information on courses, visit federation.edu.au
### Graduate Diploma of Clinical Exercise Physiology

- **Location**: Mt Helen (Ballarat)

- **Application**
  - Direct
  - Duration: 1 year FT

- **Entry requirements**:
  - **All applicants**: Bachelor degree in Exercise and Sport Science; be eligible for full membership with Exercise and Sports Science Australia (ESSA) including prerequisite knowledge of human anatomy and physiology, exercise physiology, biomechanics, motor learning, psychology, exercise testing and prescription and sports injuries/pathology and; demonstrated potential to undertake graduate level work.

- **Extra requirements**:
  - **All applicants**: Interview may be required; minimum of 140 hours of logged practical exercise and prescription experience conducted with apparently healthy individuals (as per ESSA guidelines).

- **Key career outcomes**:
  - Clinical exercise physiologist, exercise programmer, exercise physiologist group fitness instructor, performance analyst, rehabilitation programmer.

### OHS – Worksafe approved programs

- **Initial OHS Training Course**
- **Refresher OHS Training Course**

- **Location**
  - Mt Helen (Ballarat)
  - Wimmera (Horsham)

- **External teaching location**

- **Application**
  - Direct
  - **Duration**
    - Initial: 5 days; Refresher 1 day

- **Entry requirements**:
  - **All applicants**: Employed and have OHS Representative responsibilities within their role. Must complete Initial course at least 12 months prior to undertaking the refresher program.

- **Key career outcomes**:
  - OHS representative, deputy OHS representative.

### Certificate IV in Work Health and Safety

- **Location**: Flexible Delivery (Ballarat)

- **Nat. Course Code**: BSB41415

- **Application**
  - Direct
  - **Duration**: 1 year

- **Entry requirements**:
  - Be in employment or have access to a workplace for completion of assessments. Suitable level of maths, literacy, Science and computer skills (assessed at interview).

- **Key career outcomes**:
  - Work Health and Safety Officer.

### Graduate Certificate in Occupational Hazard Management

- **Location**: Mt Helen (Ballarat)

- **Application**
  - Direct
  - **Duration**
    - Graduate Certificate: 1 year PT
    - Graduate Diploma: 2 years PT

- **Entry requirements**:
  - **All applicants**: A bachelor degree or; a diploma or advanced diploma in OHS plus at least two years OHS experience in a workplace or; at least three years OHS management experience.

- **Extra requirements**:
  - **All applicants**: It is strongly recommended that program participants be in employment or have access to a workplace for completion of assessment.

- **Key career outcomes**:
  - Occupational health and safety coordinator/manager, hazardous materials safety officer, occupational hygienist, OHS auditor.

### Master of Clinical Exercise Physiology

- **Location**: Mt Helen (Ballarat)

- **Application**
  - Direct
  - **Duration**: 0.5 years FT

- **Entry requirements**:
  - **Normal entry**: Completion of the Graduate Diploma of Clinical Exercise Physiology course-work component, or equivalent. **Advanced standing entry**: credit transfer, recognition of prior learning and complementary credit according to the current University academic regulations.

- **Extra requirements**:
  - **All applicants**: Interview may be required.

- **Key career outcomes**:
  - Clinical exercise physiologist, exercise programmer, exercise physiologist group fitness instructor, performance analyst, rehabilitation programmer.

### Master of Applied Science (Occupational Health and Safety)

- **Location**: Mt Helen (Ballarat)

- **Application**
  - Direct
  - **Duration**: 1 year FT or 2 years PT

- **Entry requirements**:
  - Completion of a Graduate Diploma of Occupational Hazard Management from Federation University Australia, or an equivalent qualification from another University; or

- **Extra requirements**:
  - Other university qualifications and appropriate industrial experience, and considered to have obtained an appropriate academic standard by the Selection Committee.

- **Key career outcomes**:
  - Occupational health and safety coordinator/manager, hazardous materials safety officer, occupational hygienist, OHS auditor, OHS academic.
Research at Federation University Australia focuses on a wide range of topics, addressing both theoretical and applied questions which have direct benefits for industry, government and society as a whole.

Our research addresses issues of national significance, with particular focus on matters of regional relevance. Our researchers collaborate with leading universities, research bodies and industries in Australia and overseas. Research degrees offered across a range disciplines.
Scholarships for research degrees

Fees
Australian and New Zealand students are eligible to apply for Research Training Scheme (RTS) funded places for masters by research or doctoral level programs. The RTS is an Australian Government initiative that covers the tuition fees for domestic students. Competitive scholarships are also available for international students to assist with tuition fees.

Living allowance
All prospective students are eligible to apply for competitive scholarships which provide a tax-free living allowance or stipend.

Research centres and networks
FedUni brings together groups and teams of researchers from multi-disciplinary and cross-disciplinary backgrounds into highly-focused centres of research endeavour. Our research centres and networks include:

- Australian Collaboration for Research into Injury in Sport and its Prevention (ACRISP)
- Australian Retirement Research Institute (ARRI)
- Australia-China Wetland Network Research Partnership
- Carbon Technology Research Centre
- Centre for Biopsychosocial and eHealth Research and Innovation (CBeRI)
- Centre for eResearch and Digital Innovation (CeRDI)
- Centre for Environmental Management (CEM)
- Centre for Informatics and Applied Optimisation (CIAO)
- Centre for Multimedia Computing, Communications, and Artificial Intelligence Research (MCCAIR)
- Centre for Regional Innovation and Competitiveness (CRIC)
- Collaborative Research Centre in Australian History (CRCAH)
- Geotechnical and Hydrogeological Engineering Research Group (GHERG)
- Nanya Station
- Researching Adult and Vocational Education (RAVE)
- Visiting Friends and Relatives Research
- Water Research Network
- Wimmera Research Group

Further information
Contact Research Services on 1800 333 864 or research.degrees@federation.edu.au for further details on the range of research opportunities available. For more information federation.edu.au/research

FedUni research snapshot

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<td>Information and Forensics and Security</td>
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<tr>
<td>Saving and enhancing lives by improving healthcare outcomes, injury prevention and community wellbeing through recreation</td>
<td>Transformative and Preventative Health</td>
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<tr>
<td>Working closely with communities to uncover lessons from our past to guide our future</td>
<td>History and Heritage</td>
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<tr>
<td>Delivering environmental knowledge to support our changing climate</td>
<td>Dynamic Landscapes</td>
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<tr>
<td>Improving educational and training outcomes</td>
<td>Improving policy and practice in vocational education and training</td>
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