

# Kurnai College

Programs of Study 2022



**Careers & Pathways VCE, VCAL & VET**

# **Kurnai College – University Campus**

**Please don't hesitate to contact  
Careers Staff for further information**

Northways Road  
Churchill VIC 3842  
Tel: (03) 5132 3800  
Fax:(03) 5132 3828

[www.kurnaicollege.vic.edu.au](http://www.kurnaicollege.vic.edu.au)  
[www.facebook.com/kurnaicollege](https://www.facebook.com/kurnaicollege)

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Dear Students,

As you open the pages of this handbook, you are taking the first steps of your pathway forward. Of course you have been heading down this pathway for sometime now. This big new step is however more exciting, more challenging and maybe even more daunting.

Kurnai College, your college, is determined to assist you choose the course of study that best suits your individual needs and aspirations. Finding the course that best suits your needs may come easily for some and may require careful consideration combined with research and questions for others. In any case, what is important is that you, as young adult learners actively engage with this important task and involve your teachers, course counsellors and your parents and carers in this conversation. The way forward will require commitment and perseverance but there are many people and resources available to support you.

Our college has strong links with Federation University, TAFE Gippsland and AGA and our relationship with these organisations can only help us devise further options for all of our students.

My thanks for our team who produce this important resource,

I wish all of the students at our college every success in their studies and pathway!

Anthony Rodaughan  
College Principal

### WHAT IS A PATHWAY?

Pathway is a word we use to describe our choice in education, training and employment – the steps we take to achieve our goals. The pathway you choose will probably differ from those of your friends, and most likely will be quite different from the pathway your parents have chosen. You may choose to follow the same career as your parents, but how you approach your choice of education and training may be very different, because advances in technology are revolutionising the way we work, do business and socialise.

Your pathways journey can be interesting and challenging, and the pathway you select will depend very much on your personal needs and experiences. Whatever the pathway you choose, you need to spend time investigating what each has to offer before deciding to take it.

### FINDING OUT WHAT'S OUT THERE

Deciding which career you want to pursue is the first step in planning your future. While this may not be easy while you're still at school, it helps if you determine a general area that interests you. To find out about career options:

- Talk to your school career counsellor
- Speak to friends and family about choices they made and how they made them
- Surf the internet. Start with the list of great sites listed on page 6 at the end of this section
- Scan the employment section in the newspaper to see what jobs are out there
- Attend the Open Days of universities and TAFE colleges
- Check out the career guidance computer software program CAREER MATCH, available in the career's room
- Comb through The Job Guide, provided to all Year 10 students Australia wide.

### AN EDUCATION FOR EVERY STUDENT

Kurnai College provides students in Years 11 and 12, with access to an extensive range of opportunities. Students are able to undertake studies in the following programs of study.

**VCE** An outstanding qualification that is recognised around the world. Provides pathways to further study at university, TAFE, and into the 'world of work'.

**VCAL** A hands-on option that gives students practical work-related experience, as well as literacy and numeracy skills and the opportunity to build personal skills that are important for life and work.

**VET** Combines general VCE studies with vocational (work) training and experience in the workplace. Able to offer students VET programs from a range of industry areas. VCAL students are required to study a VET subject as part of their VCAL program.

### CHOOSING SUBJECTS THAT SUIT YOU STARTING YEAR 11

If you are starting Year 11 you and your parents/ caregivers will have already made an important decision about choosing to continue your education. However, you need more than the encouragement of parents or caregivers and teachers to succeed in Year 11. To succeed, you need to accept responsibility for your own education. Self-motivation is vital in Year 11.

It's important to get settled into a good study routine at the beginning of the year. Homework and study requirements will increase markedly in Year 11 and even more so in Year 12. However, study doesn't have to be a drag, if you have some sound study strategies and time management skills you'll find it easier to manage your work-load.

Deciding which subjects to study in Year 11 is extremely important. The main factors to consider are:

- Your abilities
- Your interests
- Your career choices

## Future Pathways

### WE ADVISE NOT TO BASE YOUR SUBJECT CHOICES ON:

- FRIENDS** Your friends often have different abilities, interests and motivation from yours.
- TEACHERS** Don't select a subject because your favourite teacher may be teaching it. Teachers are often given other classes or change schools. Choose for you!
- RUMOURS** It is pointless to study a subject you are NOT interested in, or NOT good at, because of rumours about jobs or marks.

### 'EASY' SUBJECTS

None of the subjects you will be able to select from are 'easy' subjects. Your success in any subject depends on your commitment and enthusiasm.

### 'BOY'S / GIRL'S' SUBJECTS

There are NO separate subjects for boys or girls. If you are good at or interested in a subject then it is for YOU.

### WHO TO TALK TO

The Kurnai College Careers Team will be able to give you career advice about the subjects that you select in Years 11 and 12. When you choose your subjects you will need to make sure that your choices match the ongoing career goals that you want to make. The Careers Team will be able to help you with information related to:

- Subjects required for entry to university
- Subjects related to careers / occupations
- Relevant subjects for post secondary course's at Registered Training Organisations (RTOs), for example TAFE and private providers.

## Additional Information

It is advised that students deciding to undertake studies in Years 11 and 12 must be HIGHLY MOTIVATED to succeed. At the end of the first year of study (YR11) there will be the option for students to exit school and pursue other training options, such as apprenticeships and traineeships.

Use the following list of useful websites for your career planning and pathways research:

### [WWW.JOBGUIDE.EDUCATION.GOV.AU](http://WWW.JOBGUIDE.EDUCATION.GOV.AU)

- Describes nearly 400 occupations, and their education and training pathways, as well as career planning and job seeking information.

### [WWW.MYFUTURE.EDU.AU](http://WWW.MYFUTURE.EDU.AU)

- Online career exploration and information service useful for all students and parents.

### [WWW.AUSTRALIANAPPRENTICESHIPS.GOV.AU](http://WWW.AUSTRALIANAPPRENTICESHIPS.GOV.AU)

- Information about Australian Apprenticeships in a range of industries and how to find them.

### [WWW.YOUTHCENTRAL.VIC.GOV.AU](http://WWW.YOUTHCENTRAL.VIC.GOV.AU)

- Youth Central - life from every angle. Study, Health, Jobs, Housing, and more.

## VCE Program

### WHAT IS THE VCE?

The Victorian Certificate of Education (VCE) is a certificate that recognises the successful completion of your secondary education. It is an outstanding qualification that is recognised around the world. The VCE provides pathways to further study at university, Technical and Further Education (TAFE) and to the world of work. It is even possible to undertake a school-based apprenticeship or traineeship within your VCE.

### WHEN CAN I START MY VCE?

The VCE is designed to be undertaken in Years 11 and 12 but can be started in Year 10. About half of Victorian Year 10 students undertake some VCE units.

### WHAT IS A VCE PROGRAM?

A VCE program is the entire set of studies you will undertake to complete your VCE. You can choose from a wide range of VCE studies.

### WHAT DO I HAVE TO CHOOSE FROM?

In the VCE there are over 90 studies, or subjects to choose from. A list of all of them can be found on <http://www.vcaa.vic.edu.au/vce/studies/>.

A VCE study is generally designed to last for one year, and is made up of units. A unit is half a year or a semester in length. Units 1 and 2 can be taken as single units - that is, just the Unit 1 or just the Unit 2 - but Units 3 and 4 must be taken as a sequence of two units. If you enrol in Unit 3 in a study, you will also be expected to enrol in Unit 4 of that study, usually in the same year.

A VCE program will generally consist of 20 to 24 units taken over two years, although you can vary the number of units that you do in one year.

### VCE PROGRAM REQUIREMENTS

To obtain your VCE, you must satisfactorily complete at least 16 units. The 16 units can include VET.

Regardless of how many units you do altogether, you must satisfactorily complete:

- At least three units from the English Group listed below:
- Foundation English Units 1&2
- English as a Second Language (ESL) Units 1-4
- English Language Units 1-4
- Literature Units 1-4

No more than two Units 1 and 2 level may count towards the English requirement. To obtain your VCE as well as gain an Australian Tertiary Admission Rank (ATAR) you must complete both Units 3 and 4 of an English sequence.

- Three sequences of Units 3 and 4 studies in addition to the sequence chosen from the English group. These sequences can be from VCE studies and/or VET programs. You need to be aware that VTAC places restrictions on certain combinations of VCE and VET studies. If you intend applying for an Australian Tertiary Admissions Rank (ATAR) at the end of your VCE, you will need to be aware of these restrictions. Talk to your VCE Coordinator or your careers team.

## VCE Snapshot

### CHLOE RADFORD

Year 12 VCE

Hi my name is Chloe. I completed VCE in 2019. I chose to study subjects I knew I would enjoy and gain the most out of, rather than having a clear career path in mind. The subjects I studied were English, Further Math, Studio Art, Psychology, Chemistry and Health and Human Development. Although I put a lot of pressure on myself in juggling study, work and sport, I was very excited about the ATAR score I achieved. I did realize after graduating that there



## Snapshot

are plenty of other opportunities and pathways to enter university and a high ATAR score is not the only means. Over the course of Year 12, all students were encouraged to attend the University camp and several University Open Days. By exposing myself to several Universities, I was able to devise a list of a few favorites, which definitely made selecting VTAC preferences easier. Thankfully, I was offered my first preference in Biomedicine.

Students attending Kurnai College – University Campus have a choice of two certificates of study – the Victorian Certificate of Education (VCE) and the Victorian Certificate of Applied Learning (VCAL).

VCAL is a secondary senior school certificate that runs parallel to the VCE. VCAL has a different primary focus than VCE, focusing primarily on preparing students for work rather than further study. The VCAL certificate is of equal weight to the VCE. In general VCAL allows students greater flexibility and caters for a more ‘hands on’ approach to their learning.

The VCAL program is an option for Year 11 and 12 students who have more of an interest in pursuing an apprenticeship, training at TAFE or seeking employment. Students choosing a VCAL program will gain practical work-related experience and ‘employability’ skills, along with the skills required to pursue further training in the workplace or at TAFE.

## STRUCTURE OF COURSE

The VCAL course of study consists of the following components:

- 3 days attending at the University Campus
- 1 day completing VET course
- 1 day undertaking Work Placement

## QUALIFICATIONS

The VCAL program is accredited at three levels:

- Foundation
- Intermediate
- Senior

These levels cater for all students with different abilities and interests. The levels provide a progression of skills, knowledge and attitudinal development.

## ENTRY REQUIREMENTS

There are no formal entry requirements for VCAL, except that all students must choose a VET course that suits their needs. Students are able to choose the level of VCAL to suit their own learning needs, abilities and interests.

## CHOOSING A PROGRAM

- STEP 1** Identify your interests, abilities and strengths and link these with appropriate work/career choices.
- STEP 2** Consider the Vocational Education (VET) programs that the College offers and get some ideas about which options you are most interested in.
- STEP 3** Identify which English and Maths level you want to study (Hint: discuss this step with your Year 10 teacher/s and listen to their advice).

Please Note:

An individual course selection interview is compulsory in order to ensure you choose a program suitable to your needs/goals.

## HOW IS THE VCAL STRUCTURED?

The VCAL program has four curriculum areas that are known as strands. These strands are:

- Literacy and Numeracy Skills
- Industry Specific Skills
- Work Related Skills
- Personal Development Skills

All learning programs must include elements from each strand.

## ASSESSMENT

VCAL units are assessed by generic sets of learning outcomes that are competency based. Assessment is not meant to be an “add on”, but flow from the student activities.

VCE, VET and other components are assessed as they would normally be assessed.

## FLEXIBILITY

There are a great deal of cross-credits between VCE and VCAL. Students who start a VCAL program may decide to move into a VCE program at some stage. Credit transfers in the two VCAL units, Work Related Skills (WRS) and Personal Development Skills (PDS), can be counted towards the VCE award.

Students can use activities such as part-time community or volunteer work to contribute towards their learning outcomes.

## WHAT MUST STUDENTS DO TO RECEIVE A VCAL QUALIFICATION?

A student is awarded a certificate when they gain 10 credits. A credit is gained for successful completion of a unit of study.

Each unit of study must be justified against the purpose statement for each of the four VCAL curriculum strands.

A student’s VCAL learning program must include:

- a minimum of two VCAL units
- at least one literacy unit
- at least one numeracy unit
- at least one unit from the Industry Specific Skills strand (VET)

## AT THE INTERMEDIATE AND SENIOR LEVELS, THIS MUST INCLUDE:

- a unit of study from a VET qualification
- at least one unit from the Personal Development Skills strand
- at least five credits at the level of the VCAL they are enrolled in; of which one must be literacy and one VCAL Personal Development Skills unit.



# Enhancement Studies

## WHAT IS ENHANCEMENT STUDY?

Enhancement studies are university subjects taken with the VCE. It is a great way to challenge and extend the interest of high achieving students in a subject beyond the VCE. They are not VCE units and cannot be counted as part of the 16 units required for satisfactory completion.

## WHO CAN DO ENHANCEMENT STUDIES?

Enhancement studies are meant for high achieving students who have shown outstanding results.

## WHAT ENHANCEMENT STUDIES ARE AVAILABLE?

Universities offer enhancement studies in areas such as:

- Mathematics
- Chemistry
- Accounting
- Media Studies
- Australian History/Politics
- Computer Systems/Computer Programming
- Philosophy

## WHAT ARE THE BENEFITS?

Students are provided with intellectual challenges and an approach to learning that may not otherwise be available in the normal Year 12 program.

Students may gain an additional 4.0, 5.0 or 5.5 points towards their aggregate in the calculation of their Australian Tertiary Admissions Rank (ATAR).

Students are able to gain an insight into the demands of university study, which can greatly assist their transition from school to full-time university study.

## ELIGIBILITY CRITERIA

- Students will have demonstrated outstanding achievement.
- In most cases students will have completed the preparatory study in Unit 3-4 during their Year 11 program.
- In some cases a student may be selected on the principal's evaluation of their Year 11 performance and undertake the preparatory Unit 3-4 sequence concurrently with the enhancement study.

## VCAL Snapshot

### KEELY LONGMORE

Year 12 VCAL Student

Wanting to experience the young adult environment that Kurnai College's University Campus had to offer, Keely transferred to the campus at the beginning of Year 11. As she wanted to pursue a more hands on program, Keely chose to undertake the VCAL Certificate. Keely wasn't 100% sure what pathway she wanted to take but knew that it had to involve working with others so with this in mind, decided to study a Certificate II in Community Services and complete work placement with various aged care facilities. After successfully obtaining the



## Snapshot

certificate in community services and completing year 11, Keely decided to study hospitality as her VET in year 12. During the year Keely felt that working with school children may be the path to take, so during term 3 completed her work placement with a local primary school. Absolutely loving this experience, Keely applied for an Integration Aide position with a primary school at the end of the year and was successful in obtaining this role. Undertaking the VCAL program gave Keely the opportunity and flexibility to try various work places which gave her the confidence in deciding what steps to take for her future pathway.

Kurnai College offers students a wide variety of VET (Vocational Education and Training) courses which appeal to different interests and careers pathways. VET programs can combine with either VCE or VCAL studies and provide the opportunity for vocational training and experience in the workplace.

VET programs are designed to help students develop skills in a vocational area and assist them to make the transition to further education or training, work or a blend of both training and work.

Successful completion of a VET in the VCE program provides students with:

- two qualifications: a Victorian Certificate of Education (VCE) or Victorian Certificate of Applied Learning (VCAL) and a VET Certificate
- two Statements of Results giving details of units completed in the VCE or VCAL and modules/units of competence completed in the VET qualification
- the ability to progress into further vocational education and training courses
- workplace experience including structured workplace learning.

Students value the VET in the VCE program because it:

- allows them to combine general and vocational studies which for many, provides a practical focus
- gives them direct experience of business and industry, which employers value in selection.
- gives an advantage when applying for apprenticeships, since there is greater demand for a semi-skilled workforce rather than an unskilled one
- apprenticeships are more likely to go to students who have developed skills and have demonstrated motivation and interest in their chosen area

Employers value the VET in the VCE program because it:

- contributes to the development of entry level skills for their industry
- provides students with a practical and focused introduction to workplace requirements
- enables employers to use the program for selection purposes
- enables industry to participate in local community networks.

Kurnai College is part of the Baw Baw Latrobe VET Cluster providing access to a range of courses from Eastern Victorian Group Training, TAFE Gippsland and Apprenticeships Group Australia.

Entry into VET programs is not automatic, with students needing to apply by submitting an application and successfully complete an interview or attend a group information session.

### SCHOOL BASED NEW APPRENTICESHIPS

School based new apprenticeships involve students in a program of part time work, off-the-job training and VCE or VCAL classes. In most cases, the completion of the part-time apprenticeship will contribute units towards the completion of a VCAL or VCE certificate.

Part-time apprenticeships are available in a range of training packages and will require the student to apply to the organising training organisation. The local VET cluster has an employment officer who can assist students to locate suitable employment and can help to negotiate suitable training with part-time jobs. Some students can complete part-time apprenticeship related to their employment and will need to talk to their employer to see whether there are part-time apprenticeships in that area.

Two areas in which students completed school based new apprenticeships in 2006 were the power industry and retail operations.

## VET Snapshot

### BRAD SCHOLTEN

Year 12 VET Student.

Brad had always been interested in gaining employment in the automotive industry having worked on cars in his spare time from a young age. Having completed year 10 work experience with a Heavy Diesel Mechanic Brad knew that this was the area in which he wanted to obtain an apprenticeship. When it came to deciding on the right educational pathway



Brad decided VET in automotive would be highly advantageous with helping him reach his career goal. Over the 2 years that it took for Brad to complete the Certificate II in Automotive he undertook work experience with various employers within the Heavy Diesel Automotive Industry which assisted in building his employability skills. At the end of Year 12 Brad was awarded the VET Overall Achiever due to his excellent work ethic, ability to work well with others and excellent results. Since finishing year 12 Brad has obtained an apprenticeship as a Heavy Diesel Mechanic.

## Snapshot

The Advanced Program / Australian Air Force Cadets (AAFC) is all about providing students with the opportunities to learn new skills and enhance employment prospects in later life, but most importantly the program is designed to give students an appreciation for community service. As a participant in the program, you will develop four key competencies - leadership, team building, first aid and cardio-pulmonary resuscitation (CPR) over the first two years of the training program. You will also be required to achieve as a minimum, a bronze level award in the Duke of Edinburgh's Award Scheme.

Today, the AAFC continues to train young men and women in aviation and defence skills. The AAFC is administered by the RAAF through the Australian Cadet Forces Scheme that operates throughout Australia. Becoming a cadet in the AAFC will provide you with an insight into an arm of the Australian Defence Force while gaining many valuable skills for your future career.

### TRAINING

You will be committed to attend training at 424SQN once per week. This is done as part of your school program. Occasional weekend and school vacation activities are in the program.

You will ATAR the program as a recruit and receive basic training in Service Knowledge and Drill Ceremonial. On satisfactory completion of basic training you will be enrolled into the AAFC as a cadet member, and will then be issued with an AAFC service number and uniforms.

### FLIGHT LEVEL TRAINING

There are three levels of training at Flight level to be undertaken by cadets. These are Basic, Proficiency and Advanced. The following topics are included:

- Aeronautical Knowledge
- Aircraft Recognition
- Field Craft
- Meteorology (elective topic)
- Administration, Instructional Technique and Management technique
- Advanced Service Knowledge
- Aero Modelling (plastic and flying) electives
- Aero Engines
- Personal Development
- Team Building

### WORK EXPERIENCE

The AAFC conducts a very viable Work Experience Program in which participating cadets are able to work not only on RAAF bases, but also within several aviation companies such as QANTAS.

### COLLEGE WIDE PROGRAM

#### Important note to students/cadets already in or contemplating joining the program

Students/Cadets already involved in the program can continue with this unit right throughout their schooling years and beyond.

Students in Years 11 and 12 will need to take care with VCE unit selection so that they have the courses they need while continuing with their regular AAFC commitment.

Each cadet/student will receive semester reports on achievements within the unit. The program is presently not a VCE unit of work, but gives students valuable experience in a wide range of areas for later life.

### WHAT DOES IT COST TO BE A CADET?

Kurnai College 424SQN requires an annual subscription of \$80.00, which can be paid annually, per term, or per week depending upon arrangements in place. There may also be some costs involved with flying, bivouacs or other special activities being undertaken by the Flight. Uniforms are provided by the AIRTC and must be returned upon termination.

The program is open to all young people aged between 13 and 18 years. Medical and physical requirements must be met and applicants must be of Australian citizenship.

Feel free to call the College about the program to discuss and further your interest in the Advanced Program / AAFC. Enquiries to Wayne Bass (03) 5165 0600 / 0439 749 382 or to AAFC staff at your campus.

**MOST IMPORTANTLY** you must have dedication and be able to follow instruction.



# VCE Pathways

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Economist	16
Electrical Engineer	16
Electrician	17
Environmental Engineer	17
Event Manager	17
Fashion Designer	18
Fitter & Turner	18
Games Developer	18
Graphic Designer	19
Hairdresser	19
Human Resource Manager	19

Interior Designer	20
Journalist	20
Lawyer / Legal Clerk	20
Marketing Coordinator	21
Medical Practitioner	21
Nurse	21
Park Ranger	22
Pharmacist	22
Photographer	22
Physiotherapist	23
Plumber	23
Project Manager / Construction	23
Psychologist	24
Radiographer	24
Social Worker / Youth Worker	24
Stockbroker	25
Teacher	25
Town Planner	25
Visual Artist	26

## Accountant

# Accountant

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Business Management	Accounting	Information Technology	Legal Studies
12	English	Further Maths	Business Management	Accounting	Information Technology	Economics

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Advertising Account Executive

# Advertising

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Visual Comm	Art	VET Multimedia	Information Technology
12	English	Further Maths	Visual Comm	Art	VET Multimedia	Business Management

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
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### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Agricultural Scientist

# Ag Scientist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Chemistry	Environmental Science	Biology
12	English	Further Maths	Maths Methods	Chemistry	Environmental Science	Geography

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Architect

# Architect

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Maths Methods	Visual Comm	Art	Physics
12	English	Further Maths	Maths Methods	Visual Comm	Art	History

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Automotive Mechanic

# Auto Mechanic

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Systems Engineering	Information Technology	VET Auto-motive	Business Management
12	English	Further Maths	Systems Engineering	Information Technology	VET Auto-motive	Physical Education

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Beauty Therapist

# Beauty Therapist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Health & Human Development	Biology	Studio Art	VET Beauty	Business Management
12	English	Health & Human Development	Biology	Studio Art	VET Beauty	Chemistry

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Carpenter

# Carpenter

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Design Technology	Visual Comm	VET Building & Construction	Business Management
12	English	Further Maths	Design Technology	Visual Comm	VET Building & Construction	Information Technology

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Chef

# Chef

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Food Technology	Art	VET Hospitality	Business Management
12	English	Further Maths	Food Technology	Art	VET Hospitality	Accounting

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Childcare Worker

# Childcare Worker

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Health & Human Dev	Psychology	Food Technology	VET Community Services	Business Management
12	English	Health & Human Dev	Psychology	Food Technology	VET Community Services	Art

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**



## Chiropractor

# Chiropractor

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Biology	Chemistry	Physical Education	Psychology
12	English	Further Maths	Biology	Chemistry	Physical Education	Health & Human Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Civil Engineer

# Civil Engineer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Physics	Design Technology	VET Engineering
12	English	Specialist Maths	Maths Methods	Physics	Design Technology	Visual Comm

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Dentist

# Dentist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Chemistry	Biology	Physics
12	English	Specialist Maths	Maths Methods	Chemistry	Biology	Health & Human Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Dietitian

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Chemistry	Biology	Food Technology	Physics
12	English	Further Maths	Chemistry	Biology	Food Technology	Physical Education

# Dietitian

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Economist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Accounting	Economics	Legal Studies
12	English	Specialist Maths	Maths Methods	Accounting	Economics	Business Management

# Economist

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Electrical Engineer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Physics	VET Engineering	Systems Engineering
12	English	Specialist Maths	Maths Methods	Physics	VET Engineering	VET Electro-technology

# Electrical Engineer

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

# Electrician

## Electrician

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Maths Methods	Physics	VET Electro-technology	Business Management
12	English	Further Maths	Maths Methods	Physics	VET Electro-technology	Design Technology

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

# Enviro Engineer

## Environmental Engineer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Chemistry	Outdoor Environmental Studies	VET Engineering
12	English	Specialist Maths	Maths Methods	Chemistry	Outdoor Environmental Studies	Biology

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

# Event Manager

## Event Manager

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Food Technology	Business Management	Information Technology	VET Hospitality
12	English	Further Maths	Food Technology	Business Management	Information Technology	Visual Comm

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Fashion Designer

# Fashion Designer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Studio Art	Visual Comm	Art	Media	Business Management
12	English	Studio Art	Visual Comm	Art	Media	History

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Fitter & Turner

# Fitter & Turner

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Visual Comm	VET Engineering	Systems Engineering	Business Management
12	English	Further Maths	Visual Comm	VET Engineering	Systems Engineering	Information Technology

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Games Developer

# Games Developer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Visual Comm	Information Technology	Media	VET Multimedia
12	English	Further Maths	Visual Comm	Information Technology	Media	Business Management

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Graphic Designer

# Graphic Designer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Art	Visual Comm	Information Technology	VET Multimedia	Studio Art
12	English	Art	Visual Comm	Information Technology	VET Multimedia	Media

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Hairdresser

# Hairdresser

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Biology	Health & Human Development	Art	VET Hairdressing	Business Management
12	English	Biology	Health & Human Development	Art	VET Hairdressing	Chemistry

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Human Resource Manager

# Human Resource

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED					OTHER CHOICES
11	English	General Maths	Psychology	Business Management	Accounting	Legal Studies	Geography
12	English	Further Maths	Psychology	Business Management	Accounting	Legal Studies	Media

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Interior Designer

# Interior Designer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Design & Technology	Studio Art	Visual Comm	Physics
12	English	Further Maths	Design & Technology	Studio Art	Visual Comm	Information Technology

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Journalist

# Journalist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	English Literature	Legal Studies	Media	Australian & Global Politics
12	English	Further Maths	English Literature	Legal Studies	Media	Geography

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Lawyer / Legal Clerk

# Lawyer / Legal Clerk

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Legal Studies	History	Australian & Global Politics	Psychology	Business Management
12	English	Legal Studies	History	Australian & Global Politics	Psychology	Economics

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Marketing Coordinator

# Marketing Coord

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Visual Comm	Psychology	Accounting	Business Management
12	English	Further Maths	Visual Comm	Psychology	Accounting	Information Technology

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Medical Practitioner

# Medical Practitioner

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Physics	Biology	Chemistry
12	English	Specialist Maths	Maths Methods	Physics	Biology	Health & Human Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Nurse

# Nurse

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Health & Human Development	Biology	Psychology	Physical Education
12	English	Further Maths	Health & Human Development	Biology	Psychology	Food Technology

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Park Ranger

# Park Ranger

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Outdoor Environmental Studies	Chemistry	Environmental Science	Biology
12	English	Further Maths	Outdoor Environmental Studies	Chemistry	Environmental Science	Geography

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Pharmacist

# Pharmacist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Biology	Chemistry	Physics
12	English	Specialist Maths	Maths Methods	Biology	Chemistry	Health & Human Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Photographer

# Photographer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Studio Art	Visual Communication	Art	Media	VET Multimedia
12	English	Studio Art	Visual Communication	Art	Media	Business Management

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27



## Physiotherapist

# Physiotherapist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Physical Education	Biology	Physics
12	English	Specialist Maths	Maths Methods	Physical Education	Biology	Chemistry

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

P27

## Plumber

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Information Technology	VET Engineering	Design Technology	Business Management
12	English	Further Maths	Information Technology	VET Engineering	Design Technology	Geography

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

P27

## Project Manager / Construction

# Project Manager

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Physics	Visual Comm	VET Engineering
12	English	Specialist Maths	Maths Methods	Physics	Visual Comm	Environmental Science

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

P27

## Psychologist

# Psychologist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Psychology	Biology	Health & Human Development	VET Community Services
12	English	Further Maths	Psychology	Biology	Health & Human Development	Art

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Radiographer

# Radiographer

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Specialist Maths	Maths Methods	Physics	Chemistry	Biology
12	English	Specialist Maths	Maths Methods	Physics	Chemistry	Health & Human Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Social Worker / Youth Worker

# Social Worker

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Legal Studies	Health & Human Development	Physical Education	Psychology	VET Community Services
12	English	Legal Studies	Health & Human Development	Physical Education	Psychology	Australian & Global Politics

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

# P27

## Stockbroker

# Stockbroker

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Economics	Accounting	Business Management	Legal Studies
12	English	Further Maths	Economics	Accounting	Business Management	Information Technology

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Teacher

# Teacher

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	History	Biology	Art	Psychology
12	English	Further Maths	History	Biology	Art	Information Technology

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Town Planner

# Town Planner

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	General Maths	Economics	Geography	Outdoor Environmental Studies	Physics
12	English	Further Maths	Economics	Geography	Outdoor Environmental Studies	Environmental Science

### Double check

**BEFORE FINALISING UNITS:** Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:** Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

Look up the details of the VCE Unit Descriptions (page 27)

**P27**

## Visual Artist

# Visual Artist

### VCE Study Pathway

YEAR	MUST DO	RECOMMENDED				OTHER CHOICES
11	English	Studio Art	Visual Comm	Art	VET Multimedia	Business Management
12	English	Studio Art	Visual Comm	Art	VET Multimedia	Media

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCE requirements.

### What's next?

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# P27

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## THE VCAA WEBSITE HAS MORE DETAILS ABOUT VCE STUDIES, INCLUDING:

- past and sample exams
- study designs
- assessment advice
- teacher support materials

[HTTP://WWW.VCAA.VIC.EDU.AU/VCE/STUDIES/](http://www.vcaa.vic.edu.au/vce/studies/)

## English / EAL

## English / EAL

English focuses on how English language is used to create meaning in written, spoken and multimodal texts of varying complexity.

## Unit 1

EN12

In this unit, students read and respond to texts analytically and creatively. They analyse arguments and the use of persuasive language in texts and create their own texts intended to position audiences. Students develop their skills in creating written, spoken and multimodal texts.

## AREAS STUDIED

- Reading and creating texts
- Analysing and presenting argument

## Unit 2

EN22

In this unit students compare the presentation of ideas, issues and themes in texts. They analyse arguments presented and the use of persuasive language in texts and create their own texts intended to position audiences. Students develop their skills in creating written, spoken and multimodal texts.

## AREAS STUDIED

- Reading and comparing texts
- Analysing and presenting argument

## Unit 3

EN34

In this unit students read and respond to texts analytically and creatively. They analyse arguments and the use of persuasive language in texts.

## AREAS STUDIED

- Reading and creating texts
- Analysing argument
- Listening to texts (EAL only)

## Unit 4

EN34

In this unit students compare the presentation of ideas, issues and themes in texts. They create an oral presentation intended to position audiences about an issue currently debated in the media.

## AREAS STUDIED

- Reading and comparing texts
- Presenting argument

## English Language

## English Language

English Language explores the ways in which language is used by individuals and groups and reflects our thinking and values. Learning about language helps us to understand ourselves, the groups with which we identify and the society we inhabit.

## Unit 1 Language and Communication

EL1

Language is an essential aspect of human behaviour and the means by which individuals relate to the world, to each other and to the communities of which they are members. In this unit, students consider the way language is organised so that its users have the means to make sense of their experiences and to interact with others. Students explore the various functions of language and the nature of language as an elaborate system of signs. The relationship between speech and writing as the dominant modes of language and the impact of situational and cultural contexts on language choices are also considered. Students investigate children's ability to acquire language and the stages of language acquisition across a range of subsystems.

## AREAS STUDIED

- The nature and function of language
- Language acquisition.

## Unit 2 Language Change

EL2

In this unit, students focus on language change. Languages are dynamic and language change is an inevitable and a continuous process. Students consider factors contributing to change over time in the English language and factors contributing to the spread of English. They explore texts from the past and from the present, considering how all subsystems of the language system are affected – phonetics and phonology, morphology and lexicology, syntax, discourse and semantics. Attitudes to language change vary considerably and these are also considered.

## AREAS STUDIED

- English across time
- Englishes in contact.

## Unit 3 Language Variation &amp; Social Purpose

EL3

In this unit, students investigate English language in contemporary Australian social settings, along a continuum of informal and formal registers. They consider language as a means of social interaction, exploring how through written and spoken texts we communicate information, ideas, attitudes, prejudices and ideological stances.

## AREAS STUDIED

- Informal language
- Formal language.

## Unit 4 Language Variation &amp; Identity

EL4

In this unit, students focus on the role of language in establishing and challenging different identities. There are many varieties of English used in contemporary Australian society, including national, regional, cultural and social variations. Standard Australian English is the variety that is granted prestige in contemporary Australian society and it has a role in establishing national identity. However, non-Standard English varieties also play a role in constructing users' social and cultural identities. Students examine a range of texts to explore the ways different identities are constructed. These texts include extracts from novels, films or television programs, poetry, letters and emails, transcripts of spoken interaction, songs, advertisements, speeches and bureaucratic or official documents.

## AREAS STUDIED

- Language variation in Australian society
- Individual and group identities.

## Literature

Literature focuses on the meaning derived from texts, the relationship between texts, the contexts in which texts are produced and read, and the experiences the reader brings to the texts.

**Unit 1 Approaches to Literature**

LI12

Students focus on the ways in which the interaction between text and reader creates meaning. Students respond critically, creatively and reflectively to the ideas and concerns of texts and gain insights into how texts function as representations of human experience. They develop an awareness of how the views and values that readers hold may influence the reading of a text.

**AREAS STUDIED**

- Reading practices
- Ideas and concerns in texts

**Unit 2 Context and connections**

LI22

In this unit students explore the ways literary texts connect with each other and with the world. They deepen their examination of the ways their own culture and the cultures represented in texts can influence their interpretations and shape different meanings. Students consider the relationships between authors, audiences and contexts. Ideas, language and structures of different texts from past and present eras and/or cultures are compared and contrasted.

**AREAS STUDIED**

- The text, the reader and their contexts
- Exploring connections between texts

**Unit 3 Form and transformation**

LI33

In this unit, students consider how the form of a text affects meaning, and how writers construct their texts. They investigate ways writers adapt and transform texts and how meaning is affected as texts are adapted and transformed. They consider how the perspectives of those adapting texts may inform or influence the adaptations. Students draw on their study of adaptations and transformations to develop creative responses to texts.

**AREAS STUDIED**

- Adaptations and transformations
- Creative responses to texts

**Unit 4 Interpreting texts**

LI34

In this unit, students develop critical and analytic responses to texts. They consider the context of their responses to texts as well as the ideas explored in the texts, the style of the language and points of view. They investigate literary criticism informing both the reading and writing of texts. Students develop an informed and sustained interpretation supported by close textual analysis. For the purposes of this unit, literary criticism is characterised by extended, informed and substantiated views on texts and may include reviews, peer-reviewed articles and transcripts of speeches.

**AREAS STUDIED**

- Literary perspectives
- Close analysis of texts and close analysis of texts.

## HEALTH AND PHYSICAL EDUCATION KLD

## Health &amp; Human Development

## Health &amp; Human Development

If you want to be a teacher in the Health or Physical Education area, work in health promotion, be a Nurse, Medical Practitioner, Dietician, Childcare or Welfare worker, Health Development 1-4 is highly recommended. These units are also beneficial if you are working in any aspect of the food and health sector. It is recommended that students undertake units 1 and 2 Health and Human Development prior to studying Units 3 and 4.

**Unit 1 Understanding health and wellbeing**

H&amp;HD1

This unit looks at health and wellbeing as a concept with varied and evolving perspectives and definitions.

In this unit students identify personal perspectives and priorities relating to health and wellbeing, and enquire into factors that influence health attitudes, beliefs and practices, including among Aboriginal and Torres Strait Islanders. Students look at multiple dimensions of health and wellbeing, the complex interplay of influences on health and wellbeing and the indicators used to measure and evaluate health status. With a focus on youth, students consider their own health as individuals and as a cohort

**Unit 2 Managing health and development**

H&amp;HD2

This unit investigates transitions in health and wellbeing, and development, from lifespan and societal perspectives. Students look at changes and expectations that are part of the progression from youth to adulthood.

Students enquire into the Australian healthcare system and extend their capacity to access and analyse health information. They investigate the challenges and opportunities presented by digital media and health technologies, and consider issues surrounding the use of health data and access to quality health care.

**Unit 3 Australia's health in a globalised world**

H&amp;HD3

This unit looks at health, wellbeing and illness as multidimensional, dynamic and subject to different interpretations and contexts. Students begin to explore health and wellbeing as a global concept and to take a broader approach to inquiry.

**AREAS STUDIED**

- health status of Australians
- public health approaches and the interdependence of different health models
- Australian health system

**Unit 4 Health and human development in a global context**

H&amp;HD4

This unit examines health and wellbeing, and human development in a global context. Students use data to investigate health status and burden of disease in different countries, exploring factors that contribute to health inequalities between and within countries, including the physical, social and economic conditions in which people live.

Students look at global action to improve health and wellbeing and human development.

## Outdoor &amp; Environmental Studies

Outdoor Environmental Studies provides a combination of both practical and theory with provides students with the means to develop understanding and knowledge of natural environments.

Students are expected to attend overnight camps throughout the year. Total cost is approximately \$300.00 for Year 11 students and \$400.00 for Year 12 students.

## PATHWAY INTERESTS

Future pathway interests for students completing Outdoor and Environmental Studies include: outdoor or environmental educator, park ranger, ecotourism or adventure-tourism worker, natural-science work (field or lab-based positions), land and resource management roles (Parks, DELWP, CMA's), environmental/adventure activity programs.

## Unit 1 Exploring Outdoor Experiences

## OES12

This unit examines some of the ways in which humans understand and relate to nature through experiences of outdoor environments. The focus is on individuals and their personal responses to, and experiences of, outdoor environments.

Students are provided with the opportunity to explore the many ways in which nature is understood and perceived. Students develop a clear understanding of the range of motivations for interacting with outdoor environments and the factors that affect an individual's access to outdoor experiences and relationships with outdoor environments.

## AREAS STUDIED

- Motivations for outdoor experiences
- Influences on outdoor experiences

## Unit 2 Discovering Outdoor Environments

## OES12

This unit focuses on the characteristics of outdoor environments and different ways of understanding them, as well as the impact of humans on outdoor environments. In this unit students study the impact of nature on humans, and the ecological, social and economic implications of the impact of humans on outdoor environments.

Students develop a clear understanding of the impact of technologies and changing human lifestyles on outdoor environments. Students examine a number of case studies of specific outdoor environments, including areas where there is evidence of human intervention.

## AREAS STUDIED

- Investigating outdoor environments
- Impacts on outdoor environments

## Unit 3 Relationships with Outdoor Environments

## OES34

The focus of this unit is the ecological, historical and social contexts of relationships between humans and outdoor environments in Australia. Case studies of a range of impacts on outdoor environments are examined in the context of the changing nature of human relationships with outdoor environments in Australia.

Students consider a number of factors that influence relationships with outdoor environments. They also examine the dynamic nature of relationships between humans and their environment. Students are involved in one or more experiences in outdoor environments, including in areas where there is evidence of human interaction.

## AREAS STUDIED

- Historical relationships with outdoor environments
- Relationships with Australian environments since 1990

## Unit 4 Sustainable Outdoor Relationships

## OES34

In this unit students explore the sustainable use and management of outdoor environments. They examine the contemporary state of environments in Australia, consider the importance of healthy outdoor environments, and examine the issues relating to the capacity of outdoor environments to support the future needs of the Australian population.

Students examine the importance of developing a balance between human needs and the conservation of outdoor environments and consider the skills needed to be environmentally responsible citizens. They investigate current acts and conventions as well as management strategies for achieving and maintaining healthy and sustainable environments in contemporary Australian society.

## AREAS STUDIED

- Healthy outdoor environments
- Sustainable outdoor environments



### Foundation Mathematics Year 11

MA12

In Foundation Mathematics there is a strong emphasis on using Maths in everyday life for personal use, work and study.

Students completing this course can study Year 11 General Maths the following year.

VCE Foundation maths leads to General Maths but **not** a Year 12 Maths course.

#### AREAS STUDIED

- Space and design
- Patterns and number
- Data
- Measurement

### General Mathematics Year 11

GM12

General Mathematics is for a wide range of students interested in a wide range of careers such as Trades, Retail, Business, Office, Health science or Technical careers.

A CAS Graphics Calculator is required, General Mathematics leads to Further Mathematics in Year 12.

#### AREAS STUDIED

- Statistics
- Algebra & structure
- Arithmetic & number
- Discrete mathematics
- Geometry, measurement & trigonometry
- Graphs and linear and non-linear relations

### Mathematical Methods Year 11

MM12

Mathematical Methods is taken in partnership with Specialist Mathematics in Year 11, and leads to any Mathematic subject in Year 12. It is especially suited to students who are considering university. This is a good combination for students who like mathematics and want to keep their options open. A Graphics Calculator is required.

#### AREAS STUDIED

- Algebra
- Functions and graphs
- Probability & statistics
- Calculus

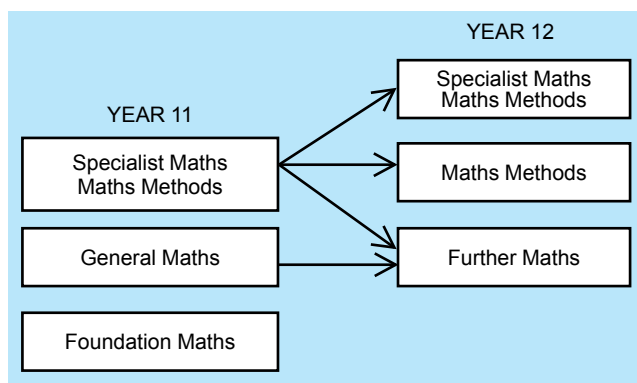
### Specialist Mathematics Year 11

SM12

Specialist Mathematics is taken in partnership with Mathematical Methods in Year 11, and leads to any Mathematics subject in Year 12. It is especially suited to students who are considering university. This is a good combination for students who like mathematics and want to keep their options open. A CAS Graphics Calculator is required.

#### AREAS STUDIED

- Algebra & structure
- Arithmetic & number
- Discrete mathematics
- Geometry, measurement and trigonometry
- Graphs of linear and non-linear relations
- Statistics



Students are advised to consult career teachers, career guides, and current maths teachers before they choose their maths subjects.

Remember that Maths opens many doors.

### Further Mathematics Year 12

FM34

Further Mathematics is a comprehensive, general purpose mathematics unit for Business, Retail, Trade, Office, or Health science careers. A CAS Graphics Calculator is compulsory.

Students undertaking Further Maths must have SUCCESSFULLY completed General Mathematics.

#### AREAS STUDIED

- Data analysis
- Recursion and financial modelling
- Matrices
- Networks & decision mathematics
- Geometry & measurement
- Graphs & relations

### Mathematical Methods Year 12

MM34

Mathematical Methods can be taken alone, or with Further Mathematics or Specialist Mathematics. It is an algebra based maths unit which is needed for many science, business or computer university courses.

Students undertaking Mathematical Methods Year 12 must have SUCCESSFULLY completed Mathematical Methods Year 11. A CAS Graphics Calculator is compulsory.

#### AREAS STUDIED

- Algebra
- Calculus
- Functions & graphs
- Probability & statistics

### Specialist Mathematics Year 12

SM34

Specialist Mathematics must be taken with Mathematical Methods Year 12. It is a calculus based maths unit which is need for many applied science and engineering courses. Students undertaking Specialist Mathematics must have SUCCESSFULLY completed Mathematical Methods Year 11 and Specialist Mathematics Year 11. A CAS Graphics Calculator is compulsory.

#### AREAS STUDIED

- Algebra
- Calculus
- Vectors
- Function and graphs
- Probability & statistics
- Mechanics

If you want to complete a Physical Education/Human Movement/Exercise Science degree or work in the Sport and Recreation industry Physical Education 1-4 is highly recommended. These units are also beneficial if you are interested in a career in Nursing, Physiotherapy etc. It is recommended that students undertake Unit 2 Physical Education prior to studying Unit 3 and 4.

### Unit 1 Bodies in Motion

#### PE1

In this area of study students examine the musculoskeletal system of the human body and how the muscles and bones work together to produce movement.

Through practical activities, students explore the relationships between the body systems and physical activity, sport and exercise, and how the systems adapt and adjust to the demands of the activity.

Students evaluate the social, cultural and environmental influences on movement. They consider the implications of the use of legal and illegal practices to improve the performance of the musculoskeletal and cardiorespiratory systems, evaluating perceived benefits and describing potential harms.

### Unit 2 Sports coaching & physically active lifestyles

#### PE2

This unit develops students' understanding of physical activity, sport and society from a participatory perspective. Students are introduced to types of physical activity and the role participation in physical activity and sedentary behaviour plays in their own health and wellbeing as well as in other people's lives in different population groups.

Students investigate how participation in physical activity varies across the lifespan. They explore a range of factors that influence and facilitate participation in regular physical activity.

Students apply various methods to assess physical activity and sedentary behaviour levels at the individual and population level.

### Unit 3 Physical education

#### PE3

This unit introduces students to the biomechanical and skill acquisition principles used to analyse human movement skills and energy production from a physiological perspective.

Students learn about the three energy systems and how each system contributes to performance. The relative contribution and interplay of these systems is investigated.

The causes of fatigue are explored and some strategies to promote recovery are also investigated.

A variety of methods are used to determine the required knowledge. Including a range of practical activities, investigative activities and analysis.

### Unit 4 Physical education

#### PE4

In this unit students analyse movement skills from a physiological, psychological and sociocultural perspective and apply relevant training methods and principles to improve performance. Students analyse skill frequencies, movement patterns, heart rates and work to rest ratios to determine the requirements of an activity.

Students will participate in a variety of training sessions using a variety of training methods. They will consider the manner in which fitness can be improved through the application of appropriate training methods and principles.

Students shall design and evaluate training programs to enhance different fitness components.

Students will explore and explain the chronic adaptations to the cardiovascular, respiratory and muscular systems in response to training.

## Biology

Biology is the key to understanding the natural world and the place of every living thing within it. Not only does biology help us to understand the natural world, it also ventures into the realm of biotechnology which has been the basis of research advances in genetics, organ transplants, conservation strategies and treatments for disease.

It is recommended that students undertake Units 1 and 2 before they begin Units 3 and 4.

### Unit 1 How do organisms regulate their functions?

BI11

Students examine the cell as the structural and functional unit of life and the requirements for sustaining cellular processes, cell growth, replacement and death.

#### AREAS STUDIED

- Structure and functioning of cells and how the plasma membrane contributes to survival.
- How specific systems in plants and animals are regulated.
- Students design and conduct a scientific investigation related to function and/or regulation of cells or systems.

### Unit 2 How does inheritance impact on diversity?

BI12

Students focus on different reproductive strategies and explore the nature of chromosomes and genetic inheritance. They also evaluate how adaptations and interdependencies can enhance the survival of a species within an ecosystem.

#### AREAS STUDIED

- Nature of genes, the use of genetic language and patterns of inheritance.
- Advantages and disadvantages of different reproductive strategies.
- Structural, physiological and behavioural adaptations for survival.
- Investigation of an issue relating to genetics, reproductive science or adaptations.

### Unit 3 How do cells maintain life?

BI33

Students investigate the workings of the cell from several perspectives and explore the relationship between nucleic acids and proteins, examining the consequences of manipulating DNA. They also look closely at molecular interactions and cellular processes in biochemical pathways.

#### AREAS STUDIED

- The role of nucleic acids and proteins in maintaining life.
- DNA manipulation techniques and applications.
- The regulation of biochemical pathways in photosynthesis and cellular respiration

### Unit 4 How does life change and respond to challenges?

BI34

Students investigate continual change and challenges to life on Earth. They also consider bioethical issues and challenges related to disease.

#### AREAS STUDIED

- Evolutionary biology and paleontology.
- Bioethics, the nature of immunity and immunotherapy in the treatment of disease.
- A student-designed scientific investigation related to a topic(s) from Unit 3 or 4.

## Environmental Science

Environmental science is an interdisciplinary science that explores the interactions and interconnectedness between humans and their environments and analyses the functions of both living and non-living elements that sustain Earth systems. How are Earth's systems connected?

### Unit 1 How are Earth's systems connected?

#### ES1

In this unit students examine Earth as a set of four interacting systems: the atmosphere, biosphere, hydrosphere and lithosphere. Students apply a systems perspective when exploring the physical requirements for life in terms of inputs and outputs, and consider the effects of natural and human-induced changes in ecosystems. They investigate the physical environment and its components, the function of local ecosystems and the interactions that occur in and between ecological components over different timescales. Students consider how the biotic and abiotic components of local ecosystems can be monitored and measured.

#### AREAS STUDIED

- How is life sustained on Earth?
- How is Earth a dynamic system?
- Practical investigation

### Unit 2 How can pollution be managed?

#### ES2

In this unit students explore the concept of pollution and associated impacts on Earth's four systems through global, national and local perspectives. They distinguish between wastes, contaminants and pollutants and examine the characteristics, measurement and management of pollution. They analyse the effects of pollutants on the health of humans and the environment over time. Students consider the rules for use, treatment and disposal of pollutants and evaluate the different perspectives of those who are affected by pollutants. They explore the significance of technology, government initiatives, communities and individuals in redressing the effects of pollutants, and consider how values, beliefs and evidence affect environmental decision making.

#### AREAS STUDIED

- When does pollution become a hazard?
- What makes pollution management so complex?
- Case study

### Unit 3 How can biodiversity and development be sustained?

#### ES3

In this unit students focus on environmental management through the examination and application of sustainability principles. They explore the value and management of the biosphere by examining the concept of biodiversity and the services provided to all living things. They analyse the processes that threaten biodiversity and apply scientific

principles in evaluating biodiversity management strategies for a selected threatened endemic species. Students use a selected environmental science case study with reference to the principles of sustainability and environmental management to explore management at an Earth systems scale, including impact on the atmosphere, biosphere, hydrosphere and lithosphere

#### AREAS STUDIED

- Is maintaining biodiversity worth a sustained effort?
- Is development sustainable?

### Unit 4 How can the impacts of human energy use be reduced?

#### ES4

In this unit students analyse the social and environmental impacts of energy production and use on society and the environment. They explore the complexities of interacting systems of water, air, land and living organisms that influence climate, focusing on both local and global scales, and consider long-term consequences of energy production and use. Students examine scientific concepts and principles associated with energy, compare efficiencies of the use of renewable and non-renewable energy resources, and consider how science can be used to reduce the impacts of energy production and use. They distinguish between natural and enhanced greenhouse effects and discuss their impacts on living things and the environment, including climate change.

#### AREAS STUDIED

- What is a sustainable mix of energy sources?
- Is climate predictable?
- Practical investigation

## Psychology

As a science, Psychology aims to describe, explain and predict thoughts, feelings and behaviour. Through the use of research methods you will be able to develop skills in analytical and critical thinking. These skills enable students to gain an understanding of themselves, and their relationships with others in the society.

The skills taught include the ability to:

- Investigate and inquire scientifically
- Apply psychological understandings
- Communicate psychological information and understandings.

### Unit 1 How are behaviour and mental processes shaped?

#### PY11

Students investigate the structure and functioning of the human brain and central nervous system. Psychological models and theories used to predict and explain the development of thoughts, feelings and behaviours are investigated.

#### AREAS STUDIED:

- How does the brain function: Understanding human brain structure and function
- Psychological development: investigating interactions between biological, psychological and social factors
- Research investigation: Student-directed research investigation

### Unit 2 How do external factors influence behaviour and mental processes?

#### PY22

Students investigate how perception of stimuli enables a person to interact with the world around them and how their perception of stimuli can be distorted. Students explore a variety of factors and contexts that can influence the behaviour of an individual and groups.

#### AREAS STUDIED:

- Perception: Understanding vision and taste
- Memory and learning: models of memory and learning; the storage and retention of information in memory

### Unit 3 How does experience affect behaviour and mental processes?

#### PY33

Students examine both macro-level and micro-level functioning of the nervous system to explain how the human nervous system enables a person to interact with the world around them. Stress, psychological functioning and management of stress are investigated. Memory and learning are further examined, specifically the acquisition of knowledge and improvement of memory.

#### AREAS STUDIED:

- Nervous system: the central and peripheral nervous systems
- Memory and learning: the neural basis of memory and learning and examine factors that influence the learning of new behaviours
- Practical investigation: A student practical investigation related to mental processes and psychological functioning

### Unit 4 How is wellbeing developed and maintained?

#### PY44

Students examine levels of consciousness and its effects on mental processes and behaviour. They consider the role of sleep and the impact that sleep disturbances may have on a person's functioning. Mental health continuum is investigated, and a biopsychosocial approach used to analyse mental health and disorder.

#### AREAS STUDIED:

- Consciousness: states of consciousness and the relationship between consciousness and thoughts, feelings and behaviours
- Mental wellbeing: investigating mental health and disorder

## Physics

Physics is a study of the world around you. Key areas include the study of motion, and the laws which govern all moving objects, whether it be a car, a plane or a high speed electron. Physics also explores the interrelationship between electricity and magnetism, and we investigate modern concepts such as Einstein's Special Theory of Relativity, and the Australian Synchrotron in Melbourne.

This sequence is not generally available to students in Year 10. Unit 3 and 4 can generally only be undertaken after successful completion of Unit 1 and 2.

### Unit 1

#### PH12

In unit 1 we begin with the study of Thermodynamics as this informs us of the science about the climate change debate. This is followed by the topic of Electricity, in which we become can analyse any circuit as containing 'series' or 'parallel' components. Connections are made with household wiring and basic control circuits in appliances. Finally, students explore the Big Bang theory and how it contributes to the science of Nuclear Physics and research that is conducted using particle accelerators such as the Synchrotron in Melbourne.

#### AREAS STUDIED

- Thermodynamics
- Global warming and cooling
- Electricity basics
- Series and parallel circuits
- Big bang
- Atoms, isotopes and radio-isotopes.
- Fission and Fusion

### Unit 2

#### PH12

In this unit students will develop the understanding of Newtonian Physics and how it applies to motion and the action of Forces on objects or in collisions. Students then explore how light is manipulated by optics, to investigate enhancements of human vision. Finally, the students design and carry out a practical investigation in relation to the topic of motion or electricity and present their findings in a poster format.

#### AREAS STUDIED

- Newtons Laws of motion
- Conservation of Energy and momentum
- Spring, gravitational and kinetic energy
- Individual Theory investigation
- Individual Practical investigation

### Unit 3

#### PH34

In this unit students explore the importance of energy in explaining and describing the physical world. They examine the production of electricity and its delivery to homes. Students consider the field model as a construct that has enabled an understanding of why objects move when they are not apparently in contact with other objects. Applications of concepts related to fields include the transmission of electricity over large distances and the design and operation of particle accelerators. They explore the interactions, effects and applications of gravitational, electric and magnetic fields. Students use Newton's laws to investigate motion in one and two dimensions, and are introduced to Einstein's theories to explain the motion of very fast objects.

### Unit 4

#### PH34

In this unit, students explore the use of wave and particle theories to model the properties of light and matter. They examine how the concept of the wave is used to explain the nature of light and explore its limitations in describing light behaviour. Students further investigate light by using a particle model to explain its behaviour. A wave model is also used to explain the behaviour of matter which enables students to consider the relationship between light and matter. The quantum nature of light, and wave nature of moving mass, is established.

Chemistry is a key science in explaining the workings of our universe through an understanding of the properties and interaction of substances that make up matter. If you intend following a career in, for instance, nursing, forensic science, engineering, medicine, pharmacy, agricultural science, horticulture, sports science, environmental studies, agriculture, biomedical sciences; then Chemistry is an essential element.

The study of Chemistry allows you to relate many chemical concepts to everyday events while providing a strong base for further studies in the sciences.

### Unit 1 How can the diversity of materials be explained?

#### CH12

This unit focuses on the chemical properties of a range of materials from metals and salts to polymers. A study of the periodic table of elements and electronic structure is used to develop an understanding of the types of bonding and structures in the materials investigated. An introduction to quantitative concepts will also be undertaken to help determine the composition of substances.

#### AREAS STUDIED

- How can knowledge of elements explain the properties of matter
- How can the versatility of non-metals be explained
- Research investigation.

### Unit 2 What makes water such a unique chemical?

#### CH12

This unit focuses on the properties of water and the reactions that take place in water including acid-base and redox reactions. Students are introduced to the principles of stoichiometry and the analytical techniques used to measure solubility and concentration of solutes. There is also a strong emphasis on environmental chemistry.

#### AREAS STUDIED

- How do substances interact with water
- How are substances in water measured and analysed
- Practical investigation

### Unit 3 How can chemical processes be designed to optimise efficiency?

#### CH34

This unit allows students to compare different chemical energy resources, including fossil fuels, biofuels, galvanic cells and fuel cells. They also investigate the design and operating principles of galvanic cells, fuel cells and electrolytic cells. Students analyse manufacturing processes with reference to the factors that influence their reaction rates and extent.

#### AREAS STUDIED

- What are the options for energy production?
- How can the yield of a chemical product be optimised?
- Practical investigation

### Unit 4 How are organic compounds categorised, analysed and used?

#### CH34

This unit examines the ways in which organic structures are represented and named. Students consider the nature of the reactions involved to predict the products of reaction pathways to produce particular compounds from given starting materials. An investigation into key food molecules through an exploration of their chemical structures is also undertaken. In particular, the role of enzymes and coenzymes in facilitating chemical reactions is explored.

#### AREAS STUDIED

- How can the diversity of carbon compounds be explained and categorised?
- What is the chemistry of food?

## Accounting

# Accounting

Accounting is a commerce subject. It is the process of recording, reporting, analysing and interpreting financial data and accounting information which is then communicated to internal and external users of this information. It plays an integral role in the successful operation and management of businesses.

VCE Accounting focuses on small business. Students study both theoretical and practical aspects of accounting. Students will use both manual and Information technology (ICT) record, report and analyse financial information.

Unit 1 begins with a small service business, allowing students to develop knowledge and skills in accounting without the complexities of accounting for trading businesses or large organisations.

Units 2, 3 and 4 then focus on a single activity trading business where students build on and extend their accounting skills.

Student will learn how to read documents such as invoices, learn how to use that data to record it and process into meaningful information, and the preparation of financial reports to determine the performance of the business cash flow and profit. Students will also learn how to recall the reports to identify any areas of the business that may need improvement, and come up with strategies for improvement.

Many students who study VCE Accounting will go on to further studies and careers in business and finance. Many students who peruse other areas of study and careers will also find accounting useful in their future careers.

## Business Management

Business management examines the ways in which people at various levels within a business organisation manage resources effectively to achieve the organisation's objectives. This is valuable study for anyone thinking of running their own business in the future, or wanting to have a managerial position within a business, as well as those who wish to gain entry into a Business Degree course.

### Unit 1 Planning a Business

#### BM1

This unit explores some of the issues that need to be considered before a business can be established.

#### AREAS STUDIED

- Reasons why business ideas are created and developed
- The ways in which various environments, both internal and external of the business, can impact on the decisions made when planning a business

### Unit 2 Establishing a Business

#### BM2

This unit focuses on the establishment phase of a business's life.

#### AREAS STUDIED

- Students examine the legal requirements that must be satisfied to establish a business
- They investigate the essential features of effective marketing and consider the best way to meet the needs of the business in terms of staffing and financial record keeping
- Students analyse various management practices in this area by applying this knowledge to contemporary business case studies from the past four years

### Unit 3 Managing a Business

#### BM3

In this unit students explore the key processes and issues concerned with managing a business efficiently and effectively to achieve the business objectives.

#### AREAS STUDIED

- Students examine the different types of businesses and their respective objectives
- They consider corporate culture, management styles, management skills and the relationship between each of these
- Students investigate strategies to manage both staff and business operations to meet objectives

### Unit 4 Transforming a Business

#### BM4

Businesses are under constant pressure to adapt and change to meet their objectives. In this unit students consider the importance of reviewing key performance indicators to determine current performance and the strategic management necessary to position a business for the future.

#### AREAS STUDIED

- Students study a theoretical model to undertake change, and consider a variety of strategies to manage change in the most efficient and effective way to improve business performance
- They investigate the importance of leadership in change management
- Using a contemporary business case study from the past four years, students evaluate business practice against theory

## History

History is the study of real situations from the past so that we can develop an understanding of issues in our own times. You might study tyrants, rebels or ordinary people who have shaped ideas and events that have changed the world. The knowledge gained and the skills developed through studying History can be applied in a variety of other subjects eg Politics, Legal Studies and English.

Unit 1 and 2 history subjects will equip students with a sound knowledge base and the necessary skills for a unit 3 and 4 History in year 12.

### Unit 1 20th Century History 1918-1939

#### HI1

20th Century History gives you an insight into how our world and lives have changed through significant people and events.

#### AREAS STUDIED

- Ideology and Conflict: The treaties of WW1
- Changes in social life in the 20th century
- The dominant ideologies of the 20th century

### Unit 2 20th Century History

#### HI2

20th Century History gives you an insight into how our world and lives have changed through significant people and events.

#### AREAS STUDIED

- Ideas and political power – The Cold War and Vietnam
- Social movements – Global Civil Rights Movement

### Unit 3/4 Revolutions

#### HI4

These units explore the history of both the French and American revolutions. The study of these revolutions will help you understand the causes, processes and patterns in violent and radical change in societies.

#### AREAS STUDIED

- The role of ideas, leaders, movements and events in the development of the French and American revolution
- Creating a new society in France and America
- The role of ideas, leaders, movements and events in the development of the French and American revolution (1905-October 1917)
- Creating a new society in France and America



## Legal Studies

Legal studies examines the processes of law-making, dispute resolution and the administration of justice in Australia.

### Unit 1 Guilt & Liability

#### LS1

Students investigate key concepts of criminal law and civil law and apply these to actual and/or hypothetical scenarios to determine whether an accused may be found guilty of a crime, or liable in a civil dispute. In doing so, students develop an appreciation of the way in which legal principles and information are used in making reasoned judgments and conclusions about the culpability of an accused, and the liability of a party in a civil dispute.

#### AREAS STUDIED

- Sources and types of law
- Assess the effectiveness of laws
- Purposes and key concepts of criminal law, and use legal reasoning to argue the criminal culpability of an accused based on actual and/or hypothetical scenarios
- Purposes and key concepts of civil law, and apply legal reasoning to argue the liability of a party in civil law based on actual and/or hypothetical scenarios.

### Unit 3 Rights & Justice

#### LC3

In this unit students examine the methods and institutions in the justice system and consider their appropriateness in determining criminal cases and resolving civil disputes. Students consider the Magistrates' Court, County Court and Supreme Court within the Victorian court hierarchy, as well as other Victorian legal institutions and bodies available to assist with cases. Students explore matters such as the rights available to an accused and to victims in the criminal justice system, the roles of the judge, jury, legal practitioners and the parties, and the ability of sanctions and remedies to achieve their purposes. Students investigate the extent to which the principles of justice are upheld in the justice system. They discuss recent reforms from the past four years and recommended reforms to enhance the ability of the justice system to achieve the principles of justice. Throughout this unit, students apply legal reasoning and information to actual and/or hypothetical scenarios.

#### AREAS STUDIED

- Explain the rights of the accused and of victims in the criminal justice system
- Discuss the means used to determine criminal cases
- Evaluate the ability of the criminal justice system to achieve the principles of justice.
- On completion of this unit the student should be able to analyse the factors to consider when initiating a civil claim
- Discuss the institutions and methods used to resolve civil disputes
- Evaluate the ability of the civil justice system to achieve the principles of justice.

### Unit 2 Sanctions, Remedies & Rights

#### LS2

This unit focuses on the enforcement of criminal law and civil law, the methods and institutions that may be used to determine a criminal case or resolve a civil dispute, and the purposes and types of sanctions and remedies and their effectiveness. Students undertake a detailed investigation of two criminal cases and two civil cases from the past four years to form a judgment about the ability of sanctions and remedies to achieve the principles of justice. Students develop their understanding of the way rights are protected in Australia and in another country, and possible reforms to the protection of rights. They examine a significant case in relation to the protection of rights in Australia.

#### AREAS STUDIED

- Key concepts in the determination of a criminal/Civil case
- Principles of justice in relation to the determination of criminal/Civil cases
- Sanctions and sentencing approaches.

### Unit 4 The People & The Law

#### LC4

In this unit, students explore how the Australian Constitution establishes the law-making powers of the Commonwealth and state parliaments, and protects the Australian people through structures that act as a check on parliament in law-making. Students develop an understanding of the significance of the High Court in protecting and interpreting the Australian Constitution. They investigate parliament and the courts, and the relationship between the two in law-making, and consider the roles of the individual, the media and law reform bodies in influencing law reform. Throughout this unit, students apply legal reasoning and information to actual scenarios.

#### AREAS STUDIED

- Discuss the significance of High Court cases involving the interpretation of the Australian Constitution
- Evaluate the ways in which the Australian Constitution acts as a check on parliament in law-making.
- Discuss the factors that affect the ability of parliament and courts to make law,
- Evaluate the ability of these law-makers to respond to the need for law reform
- Analyse how individuals, the media and law reform bodies can influence a change in the law

## Sociology

Sociology focuses on the study of human behaviour and social interaction to understand how societies are organised, develop and change. The study of VCE Sociology assists in the development of an appreciation of cultural diversity, and in an understanding of human behaviour and social structures. Further, it directs students' attention to how the parts of society are interrelated, in addition to the causes and impacts of social change.

### Unit 1 Youth & Family

#### SOC1

This unit uses sociological methodology to explore the social categories of youth and adolescence and the social institution of family. Sociologists draw on methods of science to understand how and why people behave the way they do when they interact in a group. Sociology attempts to understand human society from a holistic point of view, including consideration of its composition, how it is reproduced over time and the differences between societies. When sociologists investigate a topic, they attempt to do so with a reflective, critical mindset. Sociologists are guided by theories, or frameworks, to explain and analyse how social action, social processes and social structures work.

#### AREAS STUDIED

- Youth and the issues affecting them, including discrimination, stereotyping and their consequence
- the experience of family life and the changing role of family members in Australia compared with family life in different cultures
- the influences of key demographic, cultural, economic, technological and social developments on the ways people create and experience family life and on the place and role of family as a social institution
- issues concerning families such as stereotyping
- the impact of government policy on family, for example paid parental leave, childcare benefits, carers' payments, and Austudy.

### Unit 2 Social Norms: breaking the code

#### SOC2

In this unit students explore the concepts of deviance and crime. The study of these concepts from a sociological perspective involves ascertaining the types and degree of rule breaking behaviour, examining traditional views of criminality and deviance and analysing why people commit crimes or engage in deviant behaviour. It also involves consideration of the justice system, how the understanding of crime and deviance has changed over time, and the relationship between crime and other aspects of a society, such as age and socioeconomic status.

#### AREAS STUDIED

- Sociological concept of crime and punishment and human behaviour
- Australian data related to crime rates, including age, gender, socioeconomic status and ethnicity
- a range of factors that lead people to commit crimes, including poverty, addiction, abuse, and rebellion.

### Unit 3 Culture and Ethnicity

#### SOC3

This unit explores expressions of culture and ethnicity within Australian society in two different contexts; Australian Indigenous culture, and ethnicity in relation to migrant groups.

Culture and ethnicity refer to groups connected by shared customs, culture or heritage. Students learn how these classifications can define inequality and opportunity, shape cultural activities and provide a sense of purpose.

#### AREAS STUDIED

- Historical and contemporary Indigenous culture
- Australia's ethnic diversity compared with other developed countries
- the social, political and economic impact of immigration, assimilation and multiculturalism as opposing policy positions
- how social institutions at the local, state and national level engage with and respond to the needs of ethnic groups.

### Unit 4 Community, Social Movements & Social Change

#### SOC4

In this unit students explore the ways sociologists have thought about the idea of community and how the various forms of community are experienced. They examine the relationship between social movements and social change.

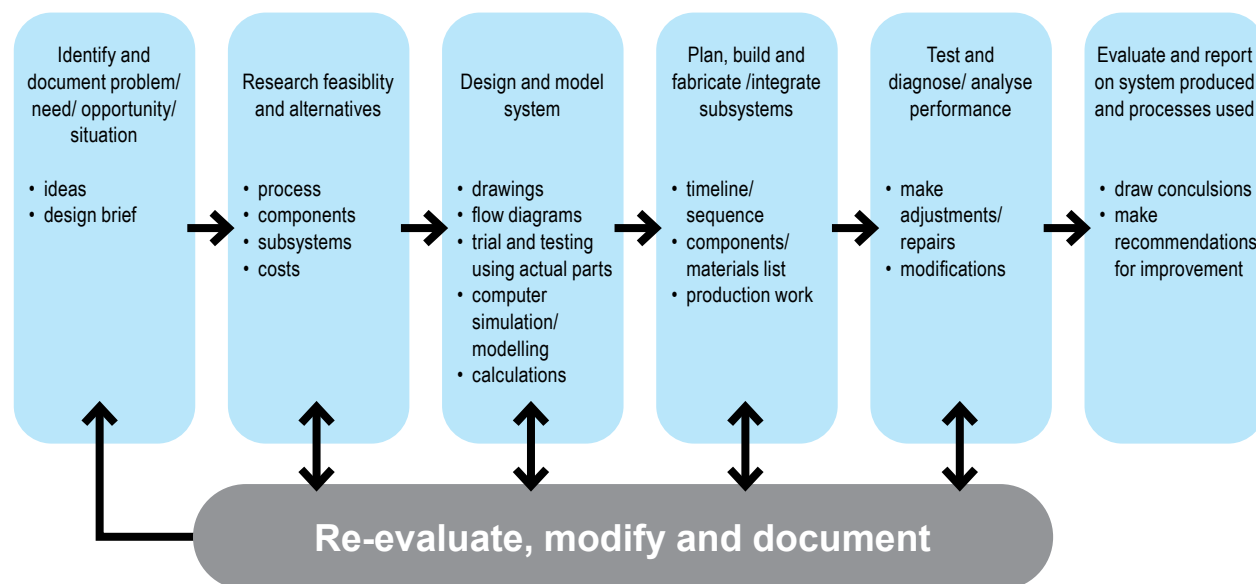
#### AREAS STUDIED

- the experience of community
- social movement and social change.

# Systems Engineering

VCE Systems Engineering promotes innovative systems thinking and problem-solving skills through the Systems Engineering Process, which takes a project-management approach. It focuses on mechanical and electrotechnology engineered systems. Students will integrate aspects of designing, planning, fabricating, testing and evaluating in a project management process. It prepares students for careers in engineering, manufacturing and design through either a university or TAFE vocational study pathway, employment, apprenticeships and traineeships. The study provides a rigorous academic foundation and a practical working knowledge of design, manufacturing and evaluation techniques. These skills, and the ability to apply systems engineering processes, are growing in demand as industry projects become more complex and multidisciplinary.

## The Engineering Process



### Unit 1 Introduction to mechanical systems

#### Unit SE11

This unit focuses on engineering fundamentals as the basis of understanding underlying principles and the building blocks that operate in simple to more

### Unit 2 Introduction to Electrotechnology systems

#### Unit SE12

In this unit students study fundamental electrotechnology engineering principles. Through the application of their knowledge and the Systems Engineering Process, students produce operational systems that may also include mechanical components. In addition, students conduct research and produce technical reports.

While this unit contains fundamental physics and theoretical understanding of electrotechnology systems and how they work, student focus remains on the construction of electrotechnology systems. The construction process draws heavily upon design and innovation.

### Unit 3 Integrated and controlled systems

#### Unit SE34

In this unit students study the engineering principles that are used to explain the physical properties of integrated systems and how they work. Through the application of their knowledge, students design and plan an operational, mechanical-electrotechnology integrated and controlled system. They learn about the technologies used to harness energy sources to provide power for engineered systems.

### Unit 4 Systems control and new emerging technologies

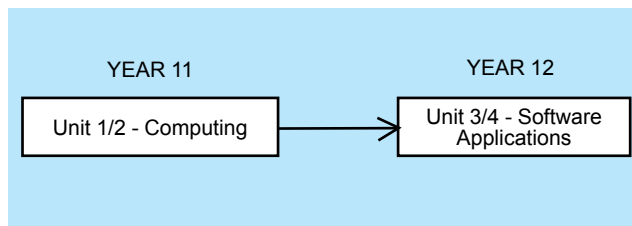
#### Unit SE44

In this unit students complete the production work and test and evaluate the integrated controlled system they designed in Unit 3. Students investigate new and emerging technologies, consider reasons for their development and analyse their impacts.

## Computing Studies

# Computing Studies

With appropriate knowledge and skills, students will be equipped to make use of ICT and make informed personal and workplace choices about future developments and directions in this exciting and challenging field. Innovative approaches to the potential uses of ICT are developed, and the students are encouraged to orient themselves towards the future.



### Unit 1/2 Computing

VCE Computing provides students with opportunities to acquire and apply knowledge and skills to use digital systems efficiently and effectively when creating digital solutions both individually and as part of a network.

VCE Computing focuses on the application of a problem-solving methodology, and strategies and techniques for managing information systems in a range of contexts, to create digital solutions that meet specific needs. The study examines each component of an information system (data, people, processes and digital systems) and how their interrelationships affect the types and quality of digital solutions.

Through a structured approach to problem solving, incorporating computational, design and systems thinking, students are equipped to orient themselves towards the future, with an awareness of the technical and societal implications of digital systems.

### Unit 3/4 Software Development

In Software development Units 3 and 4 students focus on the application of a problem-solving methodology and underlying skills to create purpose-designed solutions using a programming language. In Unit 3 students develop a detailed understanding of the analysis, design and development stages of the problem-solving methodology and use a programming language to create working software modules.

## Design & Technology

# Design & Tech

The study of Design and Technology can provide a pathway to a range of related fields such as industrial, product and interior design, engineering, fashion, jewellery, textile and ceramic design. \*PPE (Personal Protective Equipment) is required for this subject.

This unit focuses on the tools, processes, techniques, knowledge and skills the designer has used to develop a solution to a problem. Students learn about the production techniques used to make the product and how it is evaluated against the needs and requirements outlined in the design brief.

### Unit 1 Sustainable Product Redevelopment

DT1

This unit looks at sustainable product redevelopment of existing products and focuses on problem solving, communication skills and processes through product improvement. This is done by using a range of tools, materials and hands on skills.

#### AREAS STUDIED

- Redesigning an existing product
- Producing and evaluating a redesigned product.

### Unit 2 Collaborative Design

DT12

This unit looks at a Collaborative design approach where students work both as an individual and as a member of a design team to develop a product using a range of technical skills.

#### AREAS STUDIED

- Design as a team
- Producing and evaluating a collaboratively design product.

### Unit 3 Applying the Product Design Process

DT34

In this unit, students investigate a client or end-user's needs, prepare a design brief, devise evaluation criteria, carry out research and propose a series of design options. They justify the choice of preferred design option and develop a work plan, and commence production of the product which will be completed and evaluated in unit 4.

#### AREAS STUDIED

- The designer, client and end-user in product development
- Product development in industry
- Designing for others.

### Unit 4 Product Development and Evaluation

DT34

Students continue to develop and manufacture the product designed in Unit 3, and record the production processes and modification to the work plan and product. They evaluate the effectiveness and efficiency of techniques they used and the quality of their product with reference to comparative analysis or evaluation criteria.

#### AREAS STUDIED

- Product analysis and comparison
- Product manufacture
- Evaluation.

## Food Studies

VCE Food Studies extends food knowledge and skills so that students are able to make informed choices in food selection, and preparation. Students explore food through historical perspectives, Australian and global food production systems and practical food production.

Assessment in Unit 3 and 4 is end of year exam (40%), Unit 3 school assessed coursework (30%) and Unit 4 school- assessed coursework (30%).

## Unit 1 Food Origins

## FT1

The focus is on the historical and cultural perspectives of food across the world including food patterns, and the influence of technology and globalisation. A study of the patterns of change in Australia's food industries and cultures.

## AREAS STUDIED

- Historical development of food systems
- Food industries in Australia and globally
- Indigenous food and influences of migration on food in Australia.

## Unit 2 Food Makers

## FT2

An investigation and comparison of commercial and small scale domestic food productions.

## AREAS STUDIED

- Influences on food industries including primary production
- Development of new food products
- Evaluation of food production in different settings
- Designing and adapting recipes.

## Unit 3 Food in Daily Life

## FT3

A focus on the science of food including digestion and nutrient absorption. The functional properties of ingredients and influences on food choice.

## AREAS STUDIED

- Functions of natural food
- The microbiology of digestion
- Australian Dietary Guidelines
- Patterns of eating in Australia.

## Unit 4 Food Issues, Challenges and Futures

## FT4

A study of environmental issues in food production. Food information and knowledge and the effects on food choices.

## AREAS STUDIED

- Environmental issues in food production
- Assessment of food information (labelling)
- Investigation of a selected food trend
- Marketing and advertising.

## THE ARTS KLD

## Art

## Art

Art enables students to acquire and apply a broad knowledge of art, relating personal involvement in art to social and cultural factors, which influence their lives. The study of art seeks to develop the student's ability to think and act in an imaginative, analytical, critical and reflective way through the production and appreciation of art.

Students considering a career in the arts are strongly advised to complete units 1-4 in art. Students are recommended to complete units 1 and 2 prior to units 3-4 sequence.

Please be advised that Unit 1-4 ART will be referring to nude images as part of their research and practical content.

## Unit 1 Art &amp; Meaning

## AR11

This unit has two areas of study: Developing skills and ideas, which focus on exploring techniques, materials, skills, working methods and concepts relating to selected media and artforms. Art and meaning, which investigates the ideas related to personal and cultural identity.

## AREAS STUDIED

- Art and Meaning
- Artmaking and personal meaning.

## Unit 2 Art &amp; Culture

## AR22

This unit has two areas of study: The first area of study students through production will look at issues of personal interest related to their cultural identity. They are encouraged to experiment with preferred mediums, producing a folio of work from which a final piece can be developed. The second area of study requires students to research and compare and contrast between past and present artists and how they have viewed their culture and society.

## AREAS STUDIED

- Art and Culture
- Artmaking and cultural expression.

## Unit 3 Individual Styles in Art

## AR33

This unit has two areas of study: The first area of study students through broad investigation trialling materials, techniques and personal responses, communicate their ideas to produce a folio of work. The second area of study students will research two periods of art post 1990 and pre 1990.

## AREAS STUDIED

- Interpreting art
- Investigation and interpretation through artmaking.

## Unit 4 Individual Styles in Art

## AR44

There are two areas of study: The first area of study is the folio developed from the investigations of unit three: Students will further develop and refine these ideas to produce a final folio. The second area of study, students are required to critically discuss commentaries on art works and apply interpretive frameworks in the analysis of selected art works, to support personal view points about meanings and messages.

## AREAS STUDIED

- Discussing and debating art
- Realisation and resolution.

## Media

This study provides students with the opportunity to examine the media in both historical and contemporary contexts while developing skills in media design and production in a range of media forms such as film, television, radio, animation, photography and print. Students also examine how and why the media constructs and reflects reality and how audiences engage with, consume, read, create and produce media products.

Media is ideal for students considering a career in filmmaking, radio, graphic design, multimedia or game design. It is recommended that students complete Units 1 and 2 prior to Units 3 and 4.

### Unit 1 Media: Forms, representations and Australian stories

#### ME1

Students develop an understanding of audiences and the core concepts underpinning the construction of representations and meaning in different media forms. Students explore media codes and conventions and the construction of meaning in media products.

#### AREAS STUDIED

- Media representations
- Media forms in production
- Australian media.

### Unit 2 Narrative across media forms

#### ME2

Students further develop an understanding of the concept of narrative in media products and forms in different contexts. Students also undertake production activities to design and create narratives as well as analyse the influence of developments in media technologies on individuals and society.

#### AREAS STUDIED

- Narrative, style and genre
- Media production
- Media and change.

### Unit 3 Media narratives and pre-production

#### ME3

Students explore stories that circulate in society through media narratives. They consider the use of media codes and conventions to structure meaning, and how this construction is influenced by the social, cultural, ideological and institutional contexts of production, distribution, consumption and reception. Students also develop and design their media products. This is the major practical project for the year.

#### AREAS STUDIED

- Narrative and ideology
- Media production development
- Media production design.

### Unit 4 Media production and issues in the media

#### ME4

Students focus on the production and post-production stages of their project, bringing the media production design created in Unit 3 to its realisation. They refine their media products in response to feedback and through personal reflection. Students then explore the relationship between the media and audiences. They explore the capacity of the media to be used by governments, institutions and audiences, and analyse the role of the Australian government in regulating the media.

#### AREAS STUDIED

- Media production
- Agency and control in and of the media.

## Music Performance

## Music Performance

Music is an integral part of all cultures and societies, both contemporary and historical. The study of music develops students' understanding of artistic processes and contributes to the development of the aesthetic, cognitive, psychomotor and affective domains.

VCE Music offers students opportunities to engage in the practice of performing on own and in a group, creating and studying music that is representative of diverse genres, styles and cultures. Students can specialise in one or more approaches to the study of music, depending on their VCE program overall and the post-VCE pathways they may be interested in following.

Students develop knowledge of stylistic, aesthetic and expressive qualities and characteristics of music and develop their ability to communicate their understanding through music making: performing, composing, arranging and/or improvising; and musicianship: aural perception, analysis and music language.

VCE Music offers students opportunities for personal development and to make an ongoing contribution to the culture of their community through participation in life-long music making.

From a performance perspective, Units 1&2 students will focus on solo and group performances. In Units 3&4 students specialise in either group or solo performance. In all cases, a regular and consistent practise routine outside school is required, as is attendance and participation in group rehearsals held by the college.

All students undertaking this subject must have a specialist teacher for their instrument. Kurnai College does supply specialist teachers in most disciplines. Instrument classes are undertaken at an arranged time that occurs in when the both teacher and student are available ie spare period, lunch break etc. Students with a specialist instrument teacher outside of Kurnai College may continue with them.

### Entry

There are no prerequisites for entry to Units 1, 2 and 3 Music Performance. Students must undertake Unit 3 prior to undertaking Unit 4. Music Performance Units 1 to 4 are designed to a standard equivalent to the final two years of secondary education. At least four to five years' experience in learning an instrument/s is recommended before commencing VCE Music Performance. If considering this subject, contact the school and speak to the Music Director for possible interview and audition.

#### Units 1 and 2

- Performance
- Performance techniques
- Musicianship
- Organisation Of Sound (unit 2 only)

#### Unit 3 and 4

- Performance
- Performance Technique
- Musicianship

## Visual Communication

Visual communication and design is all about using graphic images to give information from one person to another. The explosion of information triggered by the advent of the computer and the increasing technical complexity of the world has created a demand for the development and increasing use of visual/graphic material. Information may be presented via diagrams, symbols, graphics, technical/ freehand drawing and graphic imagery.

Students considering a career in visual design are strongly advised to complete units 1-4 in Visual Communication.

### Unit 1 Introduction to Visual Communication

#### VC1

This unit covers the foundation knowledge required for students to gain an understanding and ability to visualize their thinking. The students will investigate the design elements and their relevance in the design process.

#### AREAS STUDIED

- Drawing for a specific purpose
- Develop an understanding of different drawing techniques and mediums
- Appreciation of visual design both past and present.

### Unit 2 Application of Visual Communication Design

#### VC2

This unit provides an enhancement of unit 1. A variety of technical drawing methods will be explored.

#### AREAS STUDIED

- Technical drawing to satisfy a required need
- An investigation of historical and contemporary typography
- An introduction of designing to a brief with an appreciation of the client need
- A folio of visual communications will need to be submitted.

### Unit 3 Design, Thinking & Practice

#### VC3

This unit comprises of 3 areas of study. Analysis, Professional Practice and Creation of a design brief.

#### AREAS STUDIED

- Communication analysis requires the student to investigate and report on existing visuals
- Professional Practice requires the students to prepare a report from their investigation of professionals describing and analysing the procedures and practices used
- Students will be required to prepare a brief from which they will research and generate ideas for 2 distinctly different needs
- This body of work will be continued in Unit 4 and will demonstrate the student's critical and reflective thinking.

### Unit 4 Design, Development & Presentation.

#### VC4

Students will be required to create a body of work begun in Unit 3.

#### AREAS STUDIED

- This unit continues with the design brief and focuses on defining the communication need(s) of a client.
- Solutions to the design brief focuses on the production of 2 final presentations.
- Students are required to devise a "pitch" to present and explain their visual communication to an audience and evaluate the visual communications against the brief.

## Studio Art

Studio Art introduces students to the role and practices of artists in society. Students develop an understanding of the way artists work in a range of cultures and periods of time, the artists' perceptions, beliefs and actions and their relationship with the viewer. Studio Art encourages students to express themselves creatively through art making and to develop an individual studio process to practice and refine specialized skills appropriate to particular art forms and materials.

Please be advised that Unit 1-4 Studio Art will be referring to nude images as part of their research and practical content.

### Unit 1 Artistic Inspiration and Techniques

#### SA11

This unit focuses on students to develop an individual design process, including visual research and a variety of design explorations to create a number of finished artworks, which have been generated from the initial design inquiry.

#### AREAS STUDIED

- Developing ideas
- Materials and technique
- Interpretation of art and ideas and use of materials and techniques

### Unit 2 Design Exploration

#### SA12

This unit focuses on students establishing and using a design process to produce artworks. The design process includes the development of an individual approach to locating sources of inspiration and experimenting with materials and techniques to produce solutions prior to the production of artworks. Students also develop skills in understanding the visual analysis of artworks.

#### AREAS STUDIED

- Ideas and Styles in Artworks
- Design exploration

### Unit 3 Studio Production & Professional Art Practices

#### SA33

This unit focuses on the development of a folio of work exploring a range of possible solutions to be finalized in unit 4. Students also research the professional practice of a range of visual artists using art terminology and art language.

#### AREAS STUDIED

- Write an exploration proposal that formulate an individual design process.
- Complete a developmental folio that demonstrates a range of creative potential directions which reflect the concepts and ideas documented in their initial statement.
- Written work will demonstrate an in-depth understanding of interpretation, cultural contexts and influences of at least 2 artists.
- Investigate legal and ethical considerations in the use of the work of other artists in the making of 'new' art.

### Unit 4 Studio Production & Art Industry Contexts

#### SA34

This unit focuses on the production of a cohesive folio of finished art works selected from unit 3 explorations. Also investigations into the art industry involving exhibition spaces, presentation and conservation of art works.

#### AREAS STUDIED

- From a cohesive folio produced in unit 3 students will select their solutions to create a minimum of 2 pieces of art work potential solutions to create a minimum of 2 pieces of art work.
- Students will investigate art industry issues
- Gallery visitations to at least 2 different exhibition spaces with discussion on their different approaches to conserving and exhibiting artworks.



Theatre Studies focuses on the interpretation of playscripts and the production of plays from the pre-modern era to the present day. Throughout the study students work with playscripts in both their written form and in performance. They learn about the times, places and cultures of key theatrical developments and develop awareness of the traditions and histories of theatre. Theatre Studies provides students with pathways to further studies in fields such as theatre production and theatre design, script writing and studies in theatre history. In completing work for this study, students develop key competencies and employability skills, such as working with others and in teams, and using mathematical ideas and techniques.

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to undertaking Unit 4.

### Unit 1 Theatrical styles of the pre-modern era

#### TS1

This unit focuses on the application of acting and other stagecraft in relation to theatrical styles of the pre-modern era. Students work with playscripts from the pre-modern era of theatre, focusing on works prior to the 1880s in both their written form and in performance. They also study theatrical and performance analysis and apply these skills to the analysis of a play from the pre-modern era in performance.

#### AREAS STUDIED

- Pre-modern theatre
- Interpreting playscripts
- Analysing a play in performance

### Unit 2 Theatrical styles of the modern era

#### TS2

This unit focuses on studying theatrical styles and stagecraft through working with playscripts in both their written form and in performance with an emphasis on the application of stagecraft. Students work with playscripts from the modern era focusing on works from the 1880s to the present. Students study theatrical analysis and production evaluation and apply these skills to the analysis of a play in performance from the modern era.

#### AREAS STUDIED

- Modern theatre
- Interpretation through stagecraft
- Analysing a play in performance

### Unit 3 Production development

#### TS3

This unit focuses on an interpretation of a playscript through the four designated stages of production: planning, production development, production season, and production evaluation. Students specialise in two areas of stagecraft, working collaboratively in order to realise the production of a playscript. They analyse the influence of stagecraft on the shaping of the production. Students also attend a performance selected from the prescribed Theatre Studies Unit 3 Playlist published annually in the VCAA Bulletin, and analyse and evaluate the interpretation of the playscript in the performance.

#### AREAS STUDIED

- Production process
- Stagecraft influence
- Production analysis

### Unit 4 Performance interpretation

#### TS4

In this unit students study a scene and associated monologue from the Theatre Studies Performance Examination and develop a theatrical brief that includes the creation of a character by an actor, stagecraft possibilities, and appropriate research. Students interpret a monologue from within a specified scene through acting and other appropriate areas of stagecraft. Students attend a performance selected from the prescribed Theatre Studies Unit 4 Playlist published annually in the VCAA Bulletin and analyse and evaluate acting in the production.

#### AREAS STUDIED

- Monologue interpretation
- Scene interpretation
- Performance analysis



# VCAL

# Pathways

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Office Manager	53
Photographer	54
Plumber	54
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Social Worker / Youth Worker	55

# Auto Mechanic

## Automotive Mechanic

### VCAL Study Pathway

#### RECOMMENDED PROGRAM

VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Automotive)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Automotive)	Work Related Skills	Personal Development

#### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

#### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

# Beauty Therapist

## Beauty Therapist

### VCAL Study Pathway

#### RECOMMENDED PROGRAM

VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Beauty)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Beauty)	Work Related Skills	Personal Development

#### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

#### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

# Boiler Maker

## Boiler Maker / Metal Fabricator

### VCAL Study Pathway

#### RECOMMENDED PROGRAM

VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Engineering)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Engineering)	Work Related Skills	Personal Development

#### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

#### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

# Carpenter

## Carpenter

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Building & Carpenter)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Building & Carpenter)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

P59

# Chef

## Chef

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Hospitality)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Hospitality)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

P59

# Childcare Worker

## Childcare Worker

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Community Services)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Community Services)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

P59

## Fitness Instructor

# Fitness Instructor

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Sport & Recreation)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Sport & Recreation)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

## Fitter & Turner

# Fitter & Turner

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Engineering)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Engineering)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

## Hairdresser

# Hairdresser

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Hairdressing)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Hairdressing)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

## Health Worker

# Health Worker

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Community Services)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Community Services)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

P59

## Network Administrator

# Network Admin

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Information Technology)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Information Technology)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

P59

## Office Manager

# Office Manager

### VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Business Administration)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Business Administration)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

P59

# Photographer

## Photographer

### VCAL Study Pathway

#### RECOMMENDED PROGRAM

VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Multimedia)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Multimedia)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

# Plumber

## Plumber

### VCAL Study Pathway

#### RECOMMENDED PROGRAM

VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Building & Construction)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Building & Construction)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**

# Sales Assistant

## Sales Assistant

### VCAL Study Pathway

#### RECOMMENDED PROGRAM

VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Retail Operations)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Retail Operations)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**



## VCAL Study Pathway

RECOMMENDED PROGRAM				
VCAL Literacy (English)	VCAL Numeracy (Maths)	Industry Specific Skills (VET Cert II Community Services)	Work Related Skills (Work Placement)	Personal Development (Options Available)
VCAL Literacy	VCAL Numeracy	Industry Specific Skills (VET Cert II Community Services)	Work Related Skills	Personal Development

### Double check

**BEFORE FINALISING UNITS:**  
Consult a careers adviser and to check: Tertiary entry requirements, Prerequisites, TAFE credit transfer details, Recommended units, Special requirements (folio /interview /audition).

**ABOUT OTHER UNITS:**  
Select units that best complement your intended career option/s and which meet the prerequisites / recommendations for your intended course. Make sure you meet all the VCAL requirements.

### What's next?

Look up the details of the VET Units (page 59) & VCAL Units (page 57)

**P59**



# VCAL Unit Descriptions

Industry Specific Skills Strand	58
Literacy Strand	58
Numeracy Strand	58
Personal Development Skills Strand	58
Work Related Skills Strand	58



## Literacy Strand

---

The purpose of the literacy curriculum selected for this strand is to enable the development of skills, knowledge and attitudes in literacy that allow progression to the main social contexts of family, employment, further learning and community involvement.

Literacy skills corresponding with these social contexts include:

- literacy for self-expression
- literacy for knowledge, and
- literacy for public debate

Literacy includes:

- reading
- writing, and
- oral communication skills.

## Numeracy Strand

---

Numeracy is the ability to use mathematical skills in order to carry out purposes and functions within society related to:

- designing
- measuring
- constructing
- using graphical information
- money
- time
- travel, and the underpinning skills and knowledge for further study in mathematics or related fields.

Curriculum selected for numeracy in this strand will develop skills to emphasise the practical application and use of mathematics at home, work and in the community.

Curriculum in the Literacy and Numeracy Skills strands can include:

- VCAL Literacy Skills units
- VCAL Numeracy Skills units
- VCE English units
- VCE Mathematics units

## Industry Specific Skills Strand

---

The purpose of the Industry Specific Skills strand is to enable the development of skills, knowledge and attitudes related to one or more vocational contexts in preparation for progression to further learning or employment.

Curriculum selected for this strand can include:

- nationally accredited certificates
- School Based New Apprenticeships

Units of competence/modules of VET certificates that focus on a particular industry, or sample a range of experiences in a number of industries.

## Work Related Skills Strand

---

The purpose of the Work Related Skills strand is to develop employability skills, knowledge and attitudes valued within community and work environments as preparation for employment.

The development of employability skills within this strand provides learners with a capacity to consider and choose from a range of pathways.

Work-related skills include skills that reflect the Mayer Key competencies. These competencies are:

- collecting, analysing and organising information
- communicating ideas and information
- planning and organising activities
- working with others and in teams
- solving problems

Employability skills are those that reflect personal attributes valued by employers.

Curriculum selected for this strand can include:

- VCAL Work Related Skills units
- nationally accredited certificates
- units of competence/modules of VET that focus on skills to prepare students for employment
- VCE units including:
  - Drama
  - Media
  - Studio Arts
  - Business Management etc.

Structured workplace learning programs will be undertaken within this strand.

## Personal Development Skills Strand

---

The purpose of the Personal Development Skills Strand is to develop skills, knowledge and attitudes that lead toward:

- social responsibility
- building community involvement
- civic responsibility – through volunteering and working for the benefit of others
- improved self confidence and self esteem

Curriculum selected for learning programs can include:

- VCAL Personal Development Skills units
- VCE units such as Health and Human Development, and the Arts
- Accredited modules or certificates that focus on developing the student's contribution and confidence within social contexts.

# VET Unit Descriptions

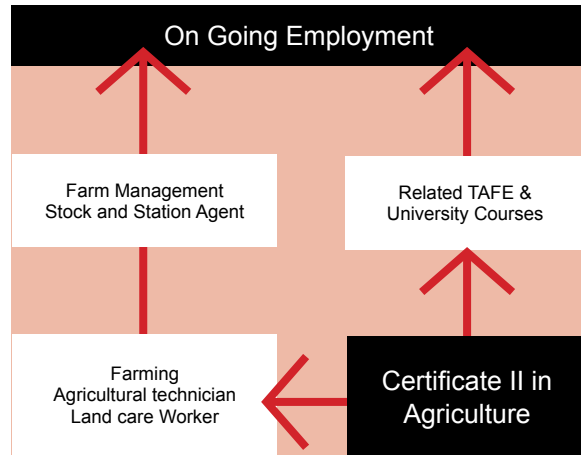
Agriculture	60
Animal Studies	60
Automotive	60
Beauty	61
Building & Construction (Carpentry, Bricklaying, Painting & Decorating)	61
Business	61
Child Care	62
Civil Construction	62
Community Services	62
Electrical	63
Engineering, Fabrication & Fitting	63
Furniture Making	63
Hair and Beauty Skill Set	64
Hairdressing	64
Health (Allied)	64
Health (Health Services Assistance)	65
Horticulture	65
Hospitality (Front of House)	65
Hospitality (Kitchen Operations)	66
Information Technology	66
Integrated Technologies (3D Printing & Robotics)	66
Music (Performance or Sound Production)	67
Photography	67
Plumbing (Pre-apprenticeship)	68
Racing Industry (Stablehand)	68
Screen & Media (Web & Animation)	67
Sport & Recreation	68

**ALL VET COURSES RUN ONE DAY PER WEEK OVER ONE OR TWO YEARS AT VARIOUS TAFE LOCATIONS WITH THE EXCEPTION OF HEALTH SERVICES ASSISTANCE WHICH IS TIMETABLED THROUGHOUT THE WEEK AT KURNAI COLLEGE.**

## Agriculture

Subject: Certificate II in Agriculture  
 Provider: TAFE Gippsland  
 Introduction: This qualification is for students who wish to start a career in food and fibre, or further develop their skills and knowledge at the assistant farm hand level. Through the course you will learn basic practical skills of fencing, monitoring water supplies, machine operation, plant and livestock management.

Eligible for:  
 VCE Two units at Unit 1 and 2 level and a Unit 3 and 4 sequence  
 VCAL Contributes to Industry Specific Skills Strand  
 ATAR An increment towards ATAR – 10% of the lowest study score of the primary four studies



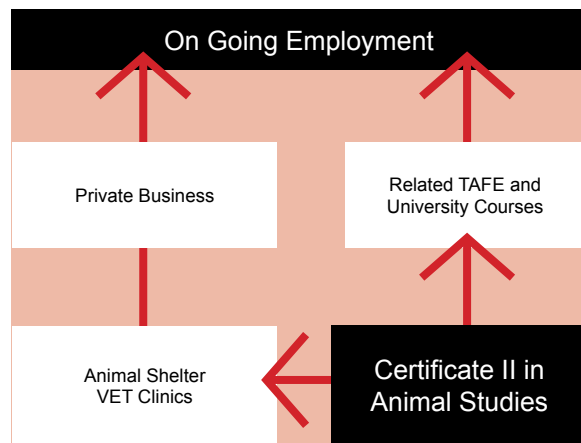
## Animal Studies

Subject: Certificate II in Animal Studies  
 Provider: TAFE Gippsland  
 Introduction: This course provides students with knowledge and skills in the animal care and management industry. Students will learn about the daily care of animals, including feeding, animal hygiene, grooming and ensuring animal safety.

Entry requirement: Students must have access to a minimum of two types of species of animals e.g. cat and dog or bird and fish.

Eligible for:  
 VCE Two units at Units 1 and 2 level and a Units 3 and 4 sequence  
 VCAL Contributes to Industry Specific Skills Strand  
 ATAR An increment towards ATAR – 10% of the lowest study score of the primary four studies

## Animal Studies



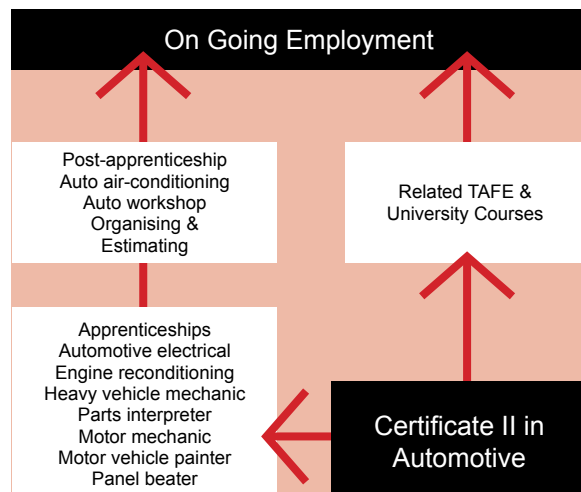
## Automotive

Subject: Certificate II in Automotive  
 Provider: Apprenticeships Group Australia / TAFE Gippsland  
 Introduction: This course covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body. Students will perform a range of fundamental tasks including how to service and repair minor faults on automotive vehicle engines, transmissions, suspensions, steering, brakes and electrical systems and components.

Eligible for:  
 VCE Two units at the Units 1 and 2 level and a Units 3 and 4 sequence  
 VCAL Contributes to Industry Specific Skills Strand  
 ATAR An increment towards ATAR – 10% of the lowest study score of the primary four studies

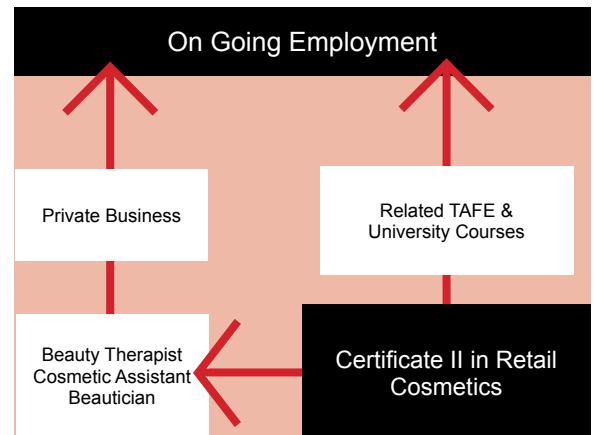
\*Extra Cost -Long sleeve overalls and steel capped boots

## Automotive



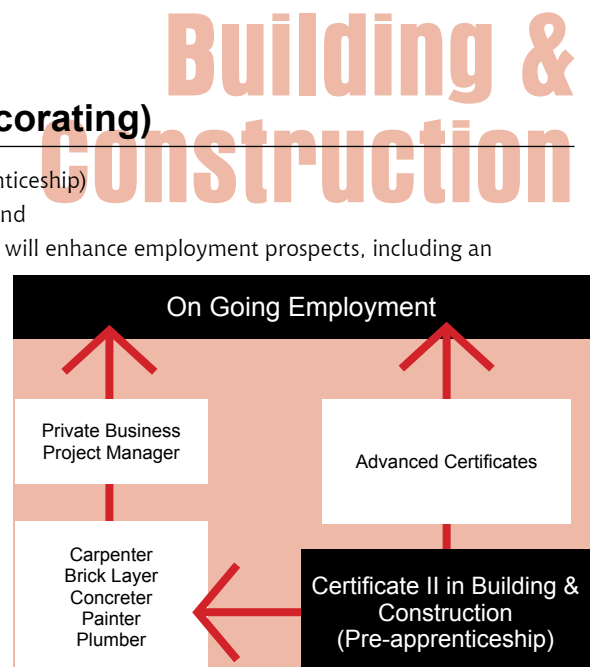
## Beauty

**Subject:** Certificate II in Retail Cosmetics  
**Provider:** Community College Gippsland (CCG)  
**Introduction:** This course will provide you with a solid foundation in beauty theory and practice. You will learn how to design and apply make-up, provide service to clients as well as work effectively in the retail environment. The course also enables you to learn valuable life skills such as time management and communication.  
**Eligible for:**  
**VCE** Four units of credit at Units 1 and 2 level  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** No ATAR contribution



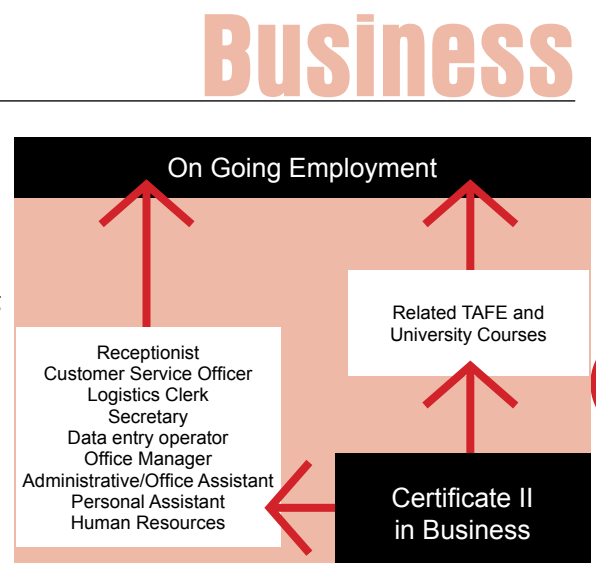
## Building & Construction (Carpentry, Bricklaying, Painting & Decorating)

**Subject:** Certificate II in Building and Construction (Pre-apprenticeship)  
**Provider:** Apprenticeships Group Australia (AGA) / TAFE Gippsland  
**Introduction:** The course provides students with the basic skills that will enhance employment prospects, including an apprenticeship in the building industry. Students will complete units inclusive of health and safety, safe use of hand and power tools as well as practical tasks that builds up to more skilled tasks. Students will also partake in communication, teamwork, planning and organisational skills and self-management in preparation for employment.  
**Eligible for:**  
**VCE** Two units at the Units 1 and 2 level and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** An increment towards ATAR – 10% of the lowest study score of the primary four studies  
 \*Extra Cost – Steel capped boots



## Business

**Subject:** Certificate II in Business  
**Provider:** Community College Gippsland (CCG)  
**Introduction:** This course provides participants with the knowledge and skills to enhance employment prospects in a business or office environment. It provides an understanding of business fundamentals, e.g. working effectively with others, customer service, producing documents, organisation and completion of daily work activities.  
**Eligible for:**  
**VCE** Three units at Units 1 and 2 level  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** No ATAR contribution



# Child Care

## Child Care

Subject: Certificate III in Early Childhood Education and Care (Partial completion)

Provider: TAFE Gippsland

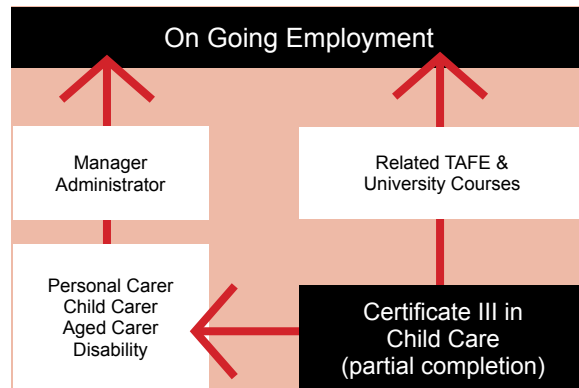
Introduction: This course provides students the opportunity to support the implementation of an approved learning framework and support children's learning and development. To plan activities, provide care to children whilst facilitating their leisure and play. Structured Work placement is mandatory for students to be successful in this course.

Eligible for:

VCE Two units at a Units 1 and 2 level and a Units 3 and 4 sequence

VCAL Contributes to Industry Specific Skills Strand

ATAR An increment towards ATAR – 10% of the lowest study score of the primary four studies



## Civil Construction

# Civil Construction

Subject: Certificate II in Civil Construction

Provider: TAFE Gippsland

Introduction: This qualification provides students with skills and knowledge of working in an operational role in civil construction. Civil construction labourers assist tradespeople on construction sites by performing a wide range of manual labouring tasks such as excavating, taking measurements, controlling traffic, reading plans and using tools and equipment.

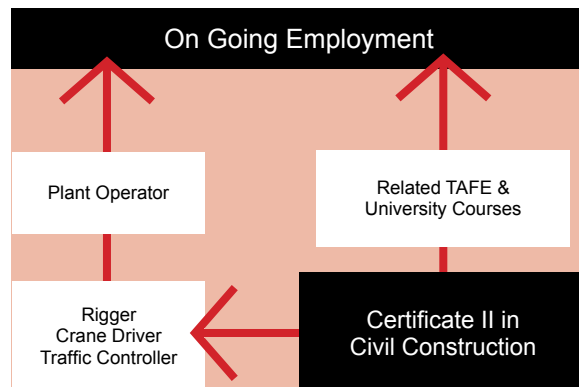
Eligible for:

VCE Two units of credit at Units 1 and 2 level and a Units 3 and 4 sequence

VCAL Contributes to Industry Specific Skills Strand

ATAR An increment towards ATAR – 10% of the lowest study score of the primary four studies

\*Extra Cost – Steel Capped boots



## Community Services

# Community Services

Subject: Certificate II in Community Services

Provider: Community College Gippsland (CCG)

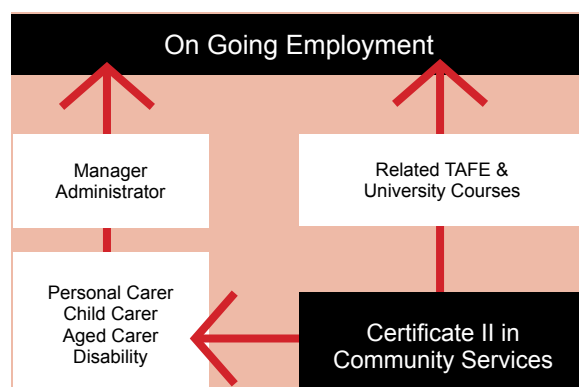
Introduction: This course provides students with the opportunity to learn about the broad community services sector which includes aged care, child protection, community housing, disability work and youth work sectors. Skills will be developed in communication, gain a better understanding of working with diversity, workplace health and safety, administration support and responding to clients.

Eligible for:

VCE Two units at a Units 1 and 2 level

VCAL Contributes to Industry Specific Skills Strand

ATAR No ATAR contribution



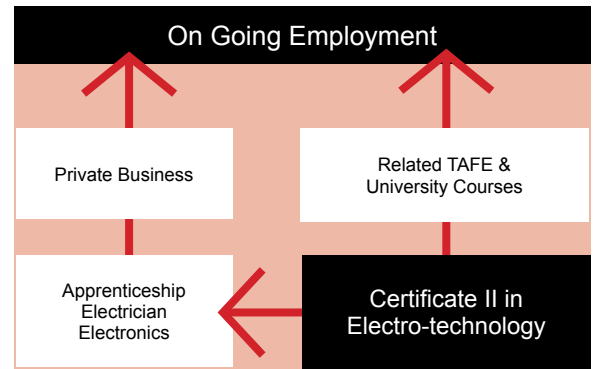


## Electrical

# Electrical

**Subject:** Certificate II in Electrotechnology (Career Start)  
**Provider:** Apprenticeships Group Australia (AGA)  
**Introduction:** This pre-apprenticeship course provides students with broad knowledge and practical workshop skills in electrical work which will include applying environmentally and sustainable energy procedures, how to use drawings, diagrams, schedules, standards, codes and specifications and test, fix and secure electrical equipment. You will also learn the skills needed to safely undertake basic electrotechnology work and solve problems in extra low voltage single path and multiple path DC circuits.

**Eligible for:**  
**VCE** Two units at Units 1 and 2 level and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** An increment towards ATAR – 10% of the lowest study score of the primary four studies  
 \*Extra Requirement – Solid closed in shoes



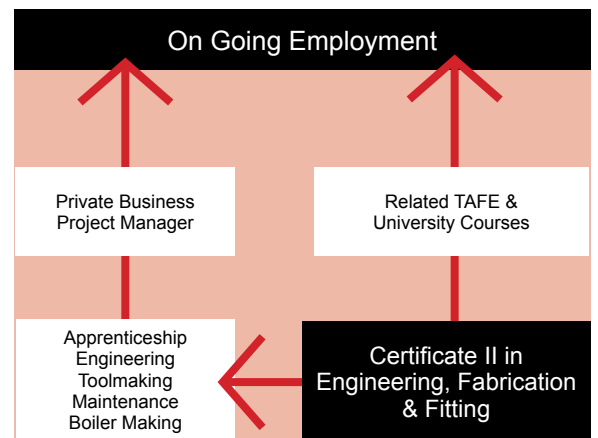
## Engineering, Fabrication & Fitting

# Engineering

**Subject:** Certificate II in Engineering, Fabrication and Fitting  
**Provider:** TAFE Gippsland  
**Introduction:** This course provides students with an introduction to the Engineering sector. Students will gain skills and knowledge in basic welding and fabrication of metal structures, while also learning basic fitting and turning including working from detailed drawings. You will also learn hand and power tools skills whilst undertaking practical tasks.

**Eligible for:**  
**VCE** Two units at Units 1 and 2 and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.

\*Extra Cost – Steel capped boots

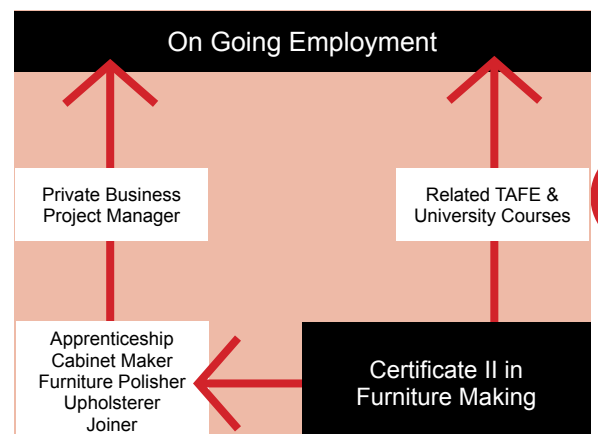


## Furniture Making

# Furniture Making

**Subject:** Certificate II in Furniture Making  
**Provider:** TAFE Gippsland  
**Introduction:** If you are interested in working with wood, designing furniture and constructing kitchens and cabinets this furniture making course could be for you. You will create furniture using hand tools, power tools and wood working machinery plus learn to plan, cost and calculate before you begin a job.

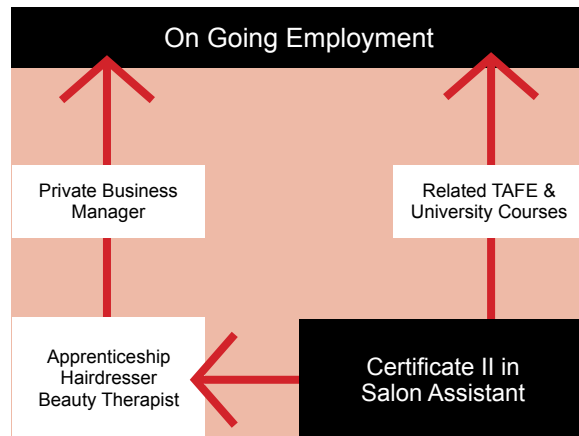
**Eligible for:**  
**VCE** Units at 1 and 2 level  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** No ATAR contribution  
 \*Extra Cost – Steel capped boots



## Hairdressing

Subject: Certificate II in Salon Assistant  
 Provider: Community College Gippsland (CCG)  
 Introduction: This course is ideal for students who are interested in a career in hairdressing. This hands on program allows students to develop their creative and practical skills within a real salon setting.  
 Eligible for:  
 VCE Three units at a Units 1 and 2 level  
 VCAL Contributes to Industry Specific Skills Strand  
 ATAR No ATAR contribution

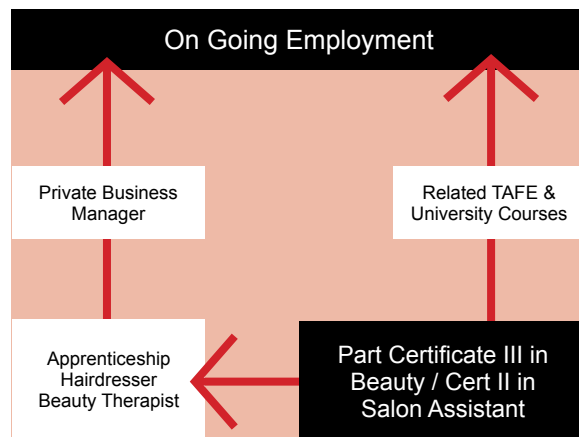
# Hairdressing



## Hair and Beauty Skill Set

Subject: Hair and Beauty Skillset (17 units from Cert III Beauty/Cert II Salon Asst)  
 Provider: TAFE Gippsland  
 Introduction: Can't decide if you want to go down the pathway of hair or beauty. This skill set has been designed for you! This skill set includes 17 units from within the hairdressing and beauty training package focussing on practical skills, hands on learning, and industry experiences.  
 Eligible for:  
 VCE One credit at a Unit 2 level and a Units 3 and 4 sequence  
 VCAL Contributes to Industry Specific Skills Strand  
 ATAR An increment towards ATAR – 10% of the lowest study score of the primary four studies

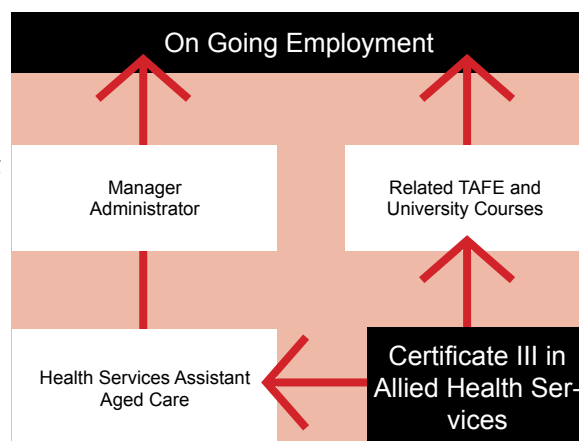
# Hair & Beauty



## Health (Allied)

Subject: Certificate III in Allied Health Services  
 Provider: TAFE Gippsland  
 Introduction: This course reflects the role of allied health workers who provide assistance to allied health professionals. Depending on the setting, work may include following treatment plans for therapeutic interventions and/or conducting programs under the regular direct, indirect or remote supervision of an allied health professional. Some students use this program to pathway into Nursing or other health disciplines once they complete secondary school. **Structured Work Placement is mandatory for students to be successful in this course.**

# Health (Allied)



Eligible for:  
 VCE One Unit at Units 1 and 2 level and two Units 3 and 4 sequence  
 VCAL Contributes to Industry Specific Skills Strand  
 ATAR Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.

# Health Services

## Health (Health Services Assistance)

Subject: Certificate III in Health Services Assistance

Provider: IVET Institute @ Kurnai College University Campus

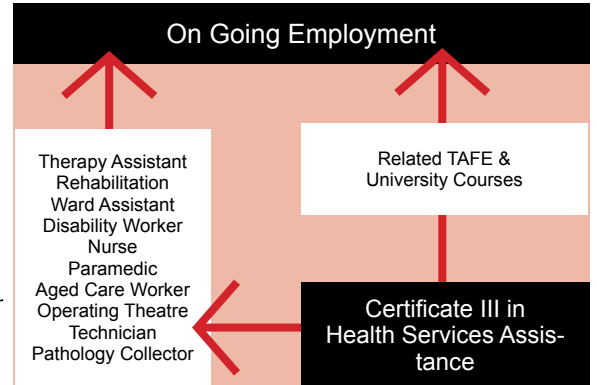
Introduction: This course reflects the role of a variety of workers who provide assistance to health professional staff for the care of clients. Health Services Assistance involves the worker being in direct client contact. A broad range of knowledge and skills will be acquired such as interpreting and applying medical terminology, assisting with movement and communicating with clients. This course is suitable if you have an interest in health assistant work in acute care, rehabilitation and community settings whilst working with staff and clients of all ages.

Eligible for:

VCE One Unit at Units 1 and 2 level and two Units 3 and 4 sequence

VCAL Contributes to Industry Specific Skills Strand

ATAR Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.



## Horticulture

Subject: Certificate II in Horticulture

Provider: TAFE Gippsland

Introduction: This course provides students with the opportunity to develop and practice skills in plant growth, soils, diseases and pests and machinery operation. You'll care for nursery plants and prepare and maintain plant displays.

Eligible for:

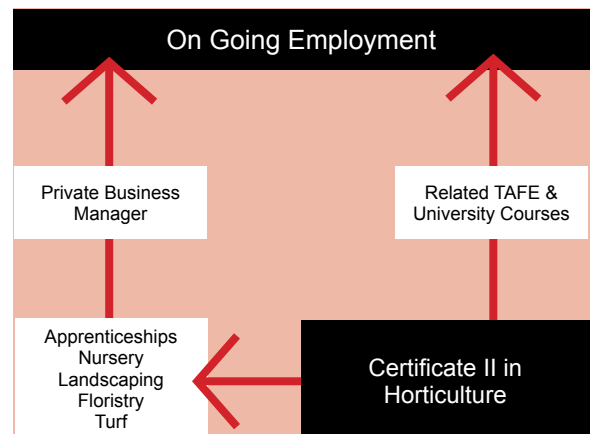
VCE Two units at Units 1 and 2 level and a units 3 and 4 sequence

VCAL Contributes to Industry Specific Skills Strand

ATAR An increment towards ATAR – 10% of the lowest study score of the primary four studies

\*Extra Cost – Personal Protection Equipment required

# Horticulture



## Hospitality (Front of House)

Subject: Certificate II in Hospitality

Provider: TAFE Gippsland

Introduction: This course prepares students with training and skill development in the food and beverage industry. Students will complete units such as food handling, responsible service of alcohol, customer service, cash handling and a large range of practical tasks including food service, making espresso coffee, serving of non-alcoholic beverages and interaction with customers in a café environment. Upon successful completion you will be job ready for employment within hospitality venues.

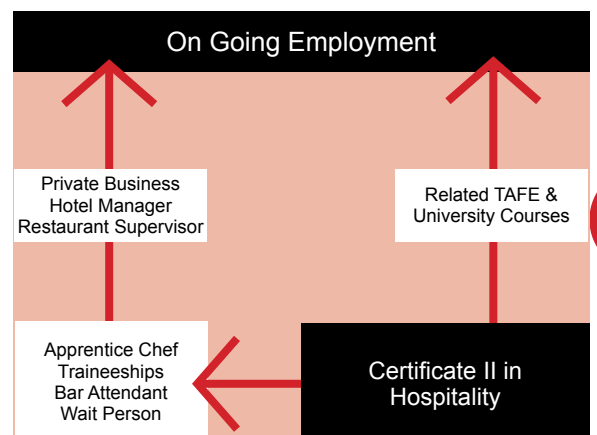
Eligible for:

VCE Two units at Units 1 and 2 level

VCAL Contributes to Industry Specific Skills Strand

ATAR No ATAR contribution

# Hospitality

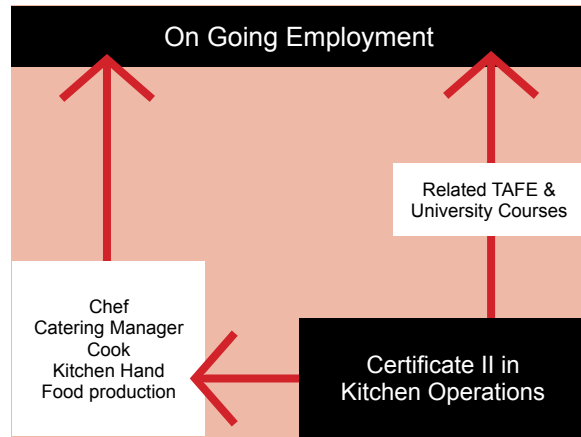


# Hospitality

## Hospitality (Kitchen Operations)

**Subject:** Certificate II in Kitchen Operations  
**Provider:** TAFE Gippsland  
**Introduction:** This course prepares students with a range of food preparation, cookery skills and kitchen functions. Students will develop skills and knowledge to safely handle and prepare food, use a range of food preparation equipment, prepare simple dishes, appetisers and salads, stocks, soups and sauces, poultry, fruits and vegetables and basic methods of cookery.

**Eligible for:**  
**VCE** Two units at Units 1 and 2 level and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.



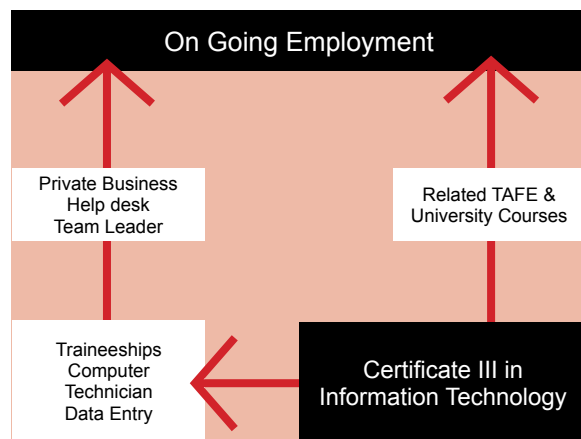
## Information Technology

# Info Technology

**Subject:** Certificate III in Information Technology  
**Provider:** Kurnai College  
**Introduction:** This course is designed to provide students with the skills and knowledge in a range of Information and Communications Technology (ICT) roles including basic cyber awareness, digital media skills, generalist IT support services, programming, systems and web development.

The ICT30120 Certificate III in Information Technology requires the completion of 12 units (including 6 core and 6 elective units). The delivery of units has been designed to meet the VCAA VCE VET guidelines.

**Eligible for:**  
**VCE** Two units at a Units 1 and 2 level and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.

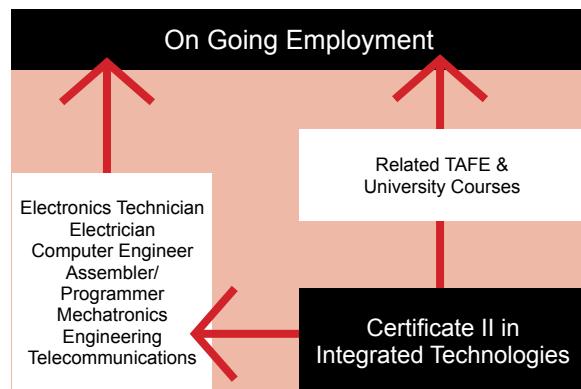


## Integrated Technologies (3D Printing & Robotics)

# Integrated Technologies

**Subject:** Certificate II in Integrated Technologies (3D Printing and Robotics)  
**Provider:** TAFE Gippsland  
**Introduction:** This course has students engage with multiple technologies and techniques including basic electrical theory, electronic components, programmable logic devices, computer programming, 3D printing and applied design. The major project involves designing, building and programming a model vehicle.

**Eligible for:**  
**VCE** Two units at Units 1 and 2 level and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.



## Music (Performance or Sound Production)

**Subject:** Certificate III in Music Industry (Specialise in either Performance or Sound Production)

**Provider:** COSAMP – Lowanna College, Newborough

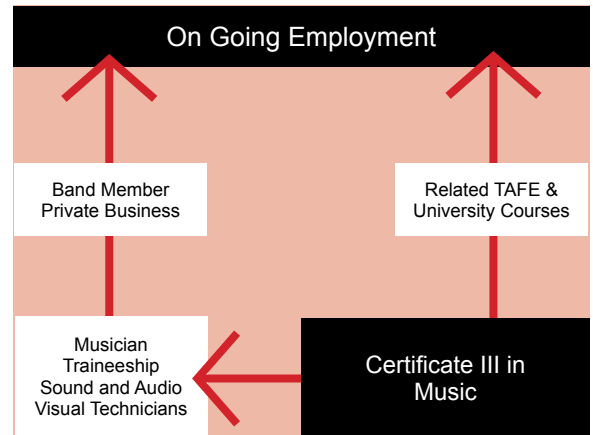
**Introduction:** Performance specialisation program prepares students for work in the music industry in areas such as performance, critical listening, music management and music promotions. Sound production specialisation provides students with broad based knowledge and skills required to work in the music industry in a range of areas such as recording, mixing and editing sound sources.

**Eligible for:**

**VCE** Two units at Units 1 and 2 level and a Units 3 and 4 sequence

**VCAL** Contributes to Industry Specific Skills Strand

**ATAR** Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.



## Photography

**Subject:** Certificate III in Visual Arts

**Provider:** TAFE Gippsland

**Introduction:** This qualification is for students who would like to develop a range of visual art skills with a focus on digital photography. Units include copyright arrangements, drawing and digital imaging skills, producing and preparing phot images, creative work and group creative projects.

**Eligible for:**

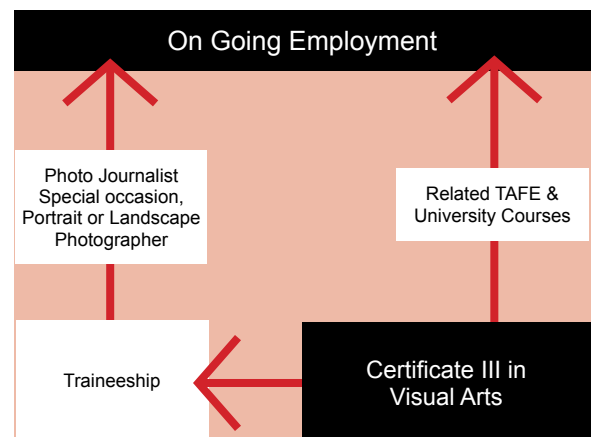
**VCE** Two units at Units 1 and 2 level and 1 unit at a 3 level

**VCAL** Contributes to Industry Specific Skills Strand

**ATAR** No ATAR contribution

\*Extra Cost – DSLR Camera with manual function and a camera tripod

# Photography



## Screen & Media (Web & Animation)

# Screen & Media

**Subject:** Certificate III in Screen and Media (Web and Animation)

**Provider:** TAFE Gippsland

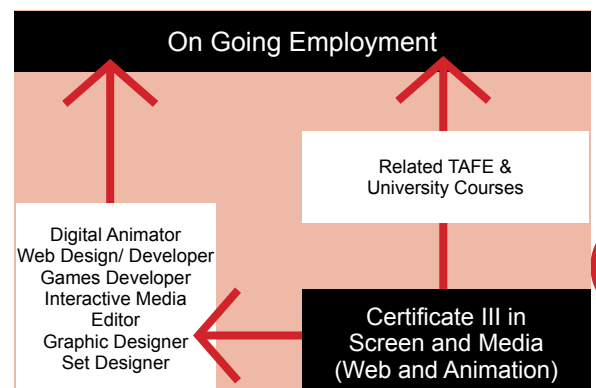
**Introduction:** This qualification provides students a pathway into the exciting industry of digital media. Start your pathway towards a career as a web developer, multimedia designer or digital animator. This course is a great way to improve your information and communications technology skills, to help make you more employable. Topics will include using digital technologies and multimedia, manipulate digital images, create digital animations, create a website, work with interactive content and gain workplace health and safety knowledge.

**Eligible for:**

**VCE** Two units of credit at Units 1 and 2 level and a Units 3 and 4 sequence

**VCAL** Contributes to Industry Specific Skills Strand

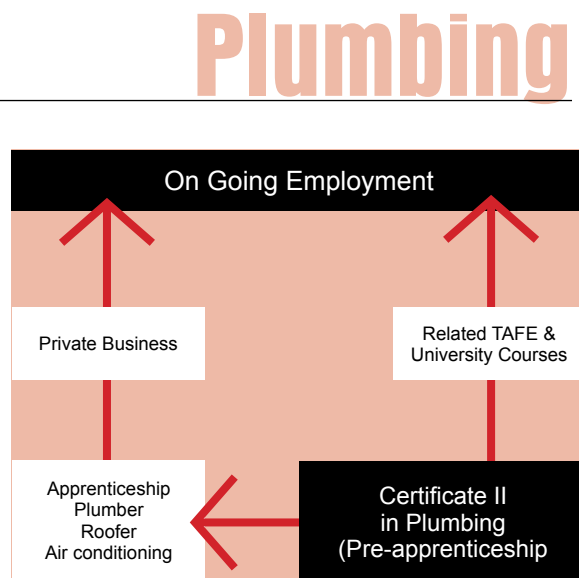
**ATAR** Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.



## Plumbing (Pre-apprenticeship)

**Subject:** Certificate II in Plumbing (Pre-apprenticeship)  
**Provider:** TAFE Gippsland  
**Introduction:** This course provides students with the knowledge and skills that will ensure you're prepared to enter the plumbing industry as an apprentice. Students will study a range of units including working safely as part of a team, measurements and calculations, basic terminology, reading plans and specifications, plumbing tools and equipment, basic welding and fixtures and fittings.  
**Eligible for:**  
**VCE** Two units at Units 1 and 2 level and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** An increment towards ATAR – 10% of the lowest study score of the primary four studies

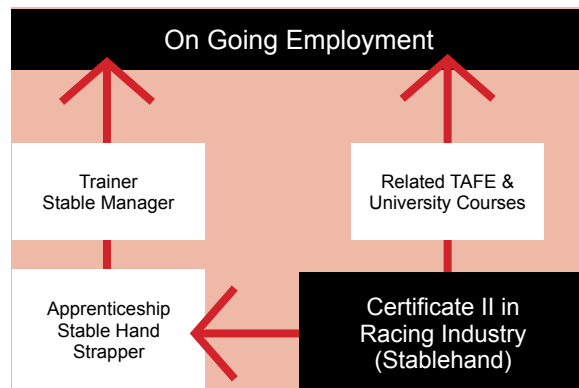
\*Extra Cost – Steel Capped Boots



## Racing Industry (Stablehand)

**Subject:** Certificate II in Racing Industry (Stablehand)  
**Provider:** Community College Gippsland (CCG)  
**Introduction:** This course is an ideal starting point for people with little or no experience to learn how to handle horses in a safe and friendly environment. You will be working with horses while learning hands on practical skills. You will learn how to care for horses including feeding, grooming, gearing up and exercising, first aid treatments and keeping the stable environment safe and clean.  
**Eligible for:**  
**VCE** Unit credits at a 1 and 2 level  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** No ATAR contribution

# Racing Industry



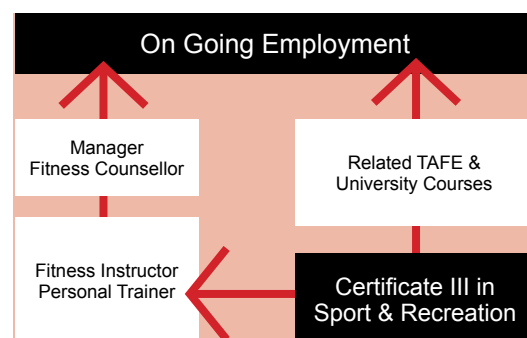
## Sport & Recreation

**Subject:** Certificate III in Sport and Recreation  
**Provider:** Kurnai College  
**Introduction:** This course is for students who are passionate about health and fitness, and general well-being, or just have a love for sport. Students will learn a range of skills needed to work in settings such as fitness centres, sporting grounds, leisure and aquatic centres and community recreation centres. Successful attainment of this qualification opens the door to a diverse range of employment and further study opportunities.  
 In the first year of study students will undertake the Pool Lifeguard Skillset SIS500111 (certificate issued by Lifesaving Victoria) and a First Aid Course HLTAID003 (certificate issued by IVET Institute).

The SIS30115 Certificate III in Sport and Recreation requires the completion of 15 units (including 9 core and 6 elective units). Kurnai College has selected units to ensure students meet the requirements of the VCAA VCE VET Sport and Recreation program, where students can gain credit towards their senior school studies. As part of the program two units, Surf SISQSRF001 and Top Rope SISOCLM001, are additional to the minimum program requirements. If students are successful in completing these units, they will receive a separate Statement of Attainment in addition to their Certificate.

**Eligible for:**  
**VCE** Two units of credit at Units 1 and 2 level and a Units 3 and 4 sequence  
**VCAL** Contributes to Industry Specific Skills Strand  
**ATAR** Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purpose of achieving a study score. Study score can contribute directly to the ATAR, either as one of the student's best four studies (primary four) or as a fifth or sixth study.

\*Extra Cost – Sport and Recreation workbook



# Bullseye Charts

*Are you good at or do you enjoy...*

Art	70
Biology	71
Business Studies	72
Chemistry	73
Computing	74
Economics	76
English	75
Food Studies	77
Geography	78
History	79
Home Economics	80
Industrial Arts	81
Languages	82
Maths	83
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Performing Arts	85
Physical Education	86
Physics	87
Rural Studies	88
Textiles & Design	89

BULLSEYE CHARTS USED WITH PERMISSION

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# Do you enjoy or are you good at **ART?**

## Have you considered the following occupations?



### Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

### How to use this poster

This poster shows a selection of jobs that have some link with the subject of Art. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. Phone 132 468 to find the location of your local Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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# Do you enjoy or are you good at **BUSINESS STUDIES?**

## Have you considered the following occupations?



### Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

### How to use this poster

This poster shows a selection of jobs that have some link with the subject of Business Studies. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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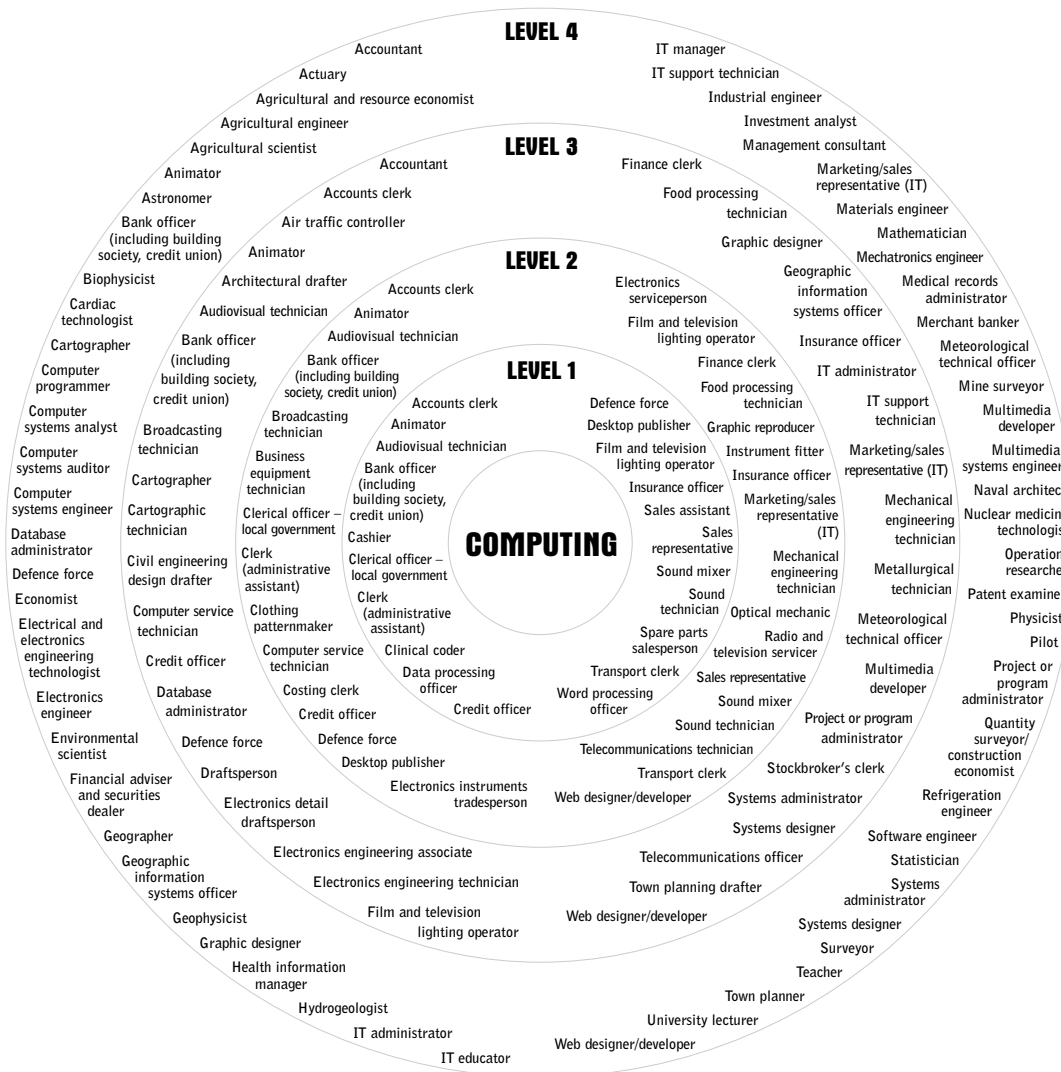




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# Do you enjoy or are you good at COMPUTING?

Have you considered the following occupations?



## Usual training requirements

- LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.
- LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

- LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.
- LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Computing. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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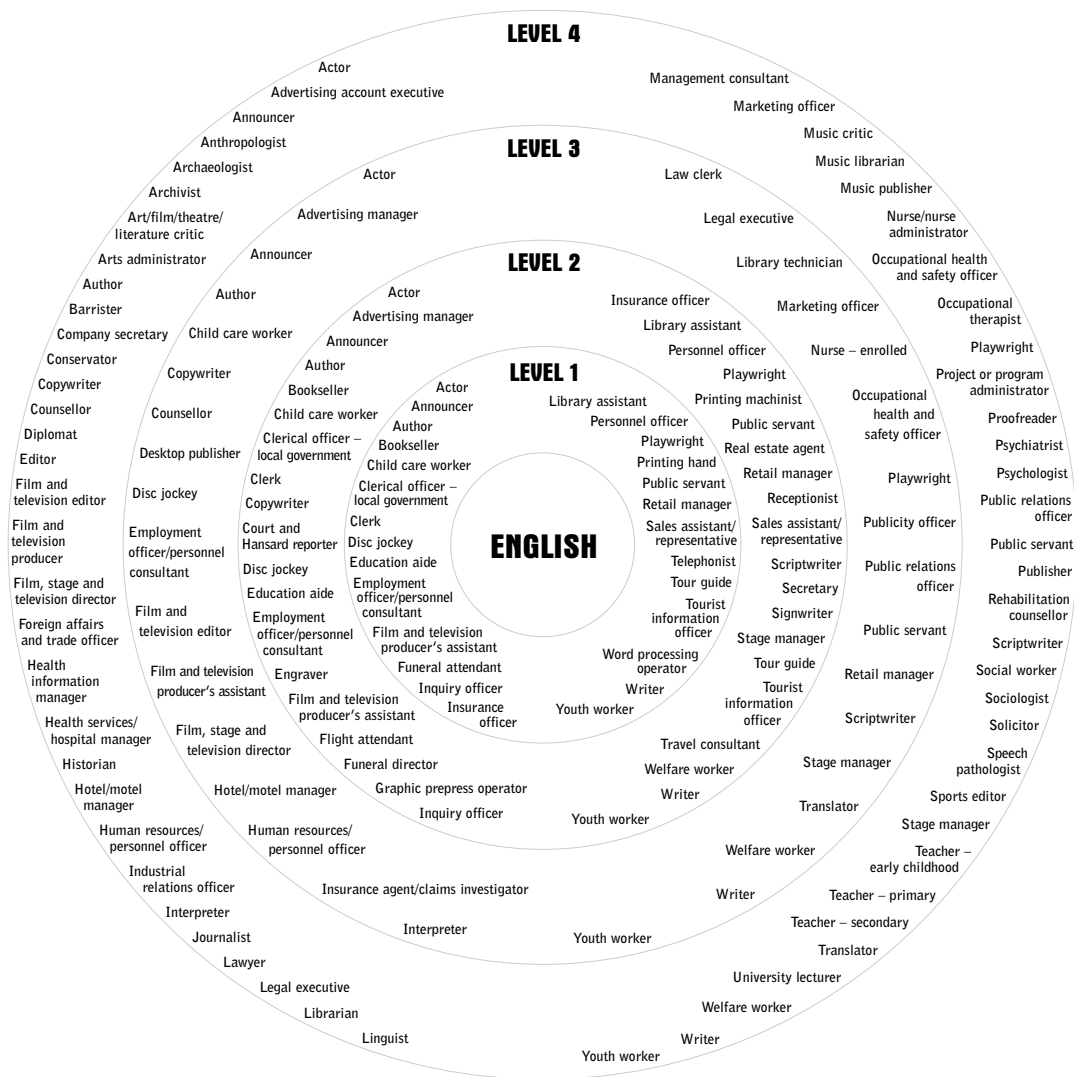


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Do you enjoy or are you good at

# ENGLISH?

Have you considered the following occupations?



## Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of English. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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# Do you enjoy or are you good at **ECONOMICS?**

Have you considered the following occupations?



## Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Economics. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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# Do you enjoy or are you good at FOOD STUDIES?

Have you considered the following occupations?



## Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Food Studies. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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# Do you enjoy or are you good at **GEOGRAPHY?**

Have you considered the following occupations?



## Usual training requirements

- LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.
- LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

- LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.
- LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Geography. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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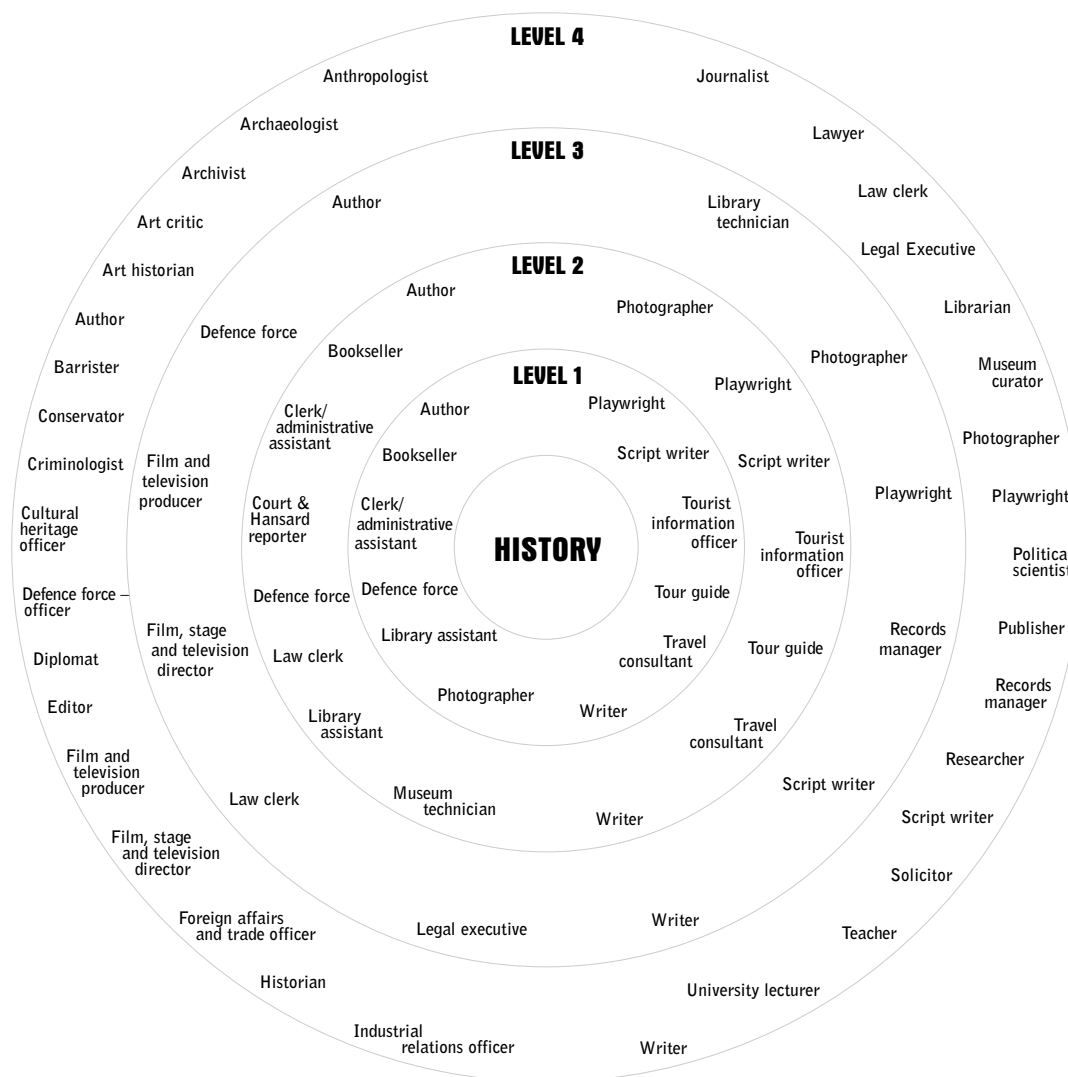
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# Do you enjoy or are you good at **HISTORY?**

## Have you considered the following occupations?



### Usual training requirements

- LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.
- LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

### How to use this poster

This poster shows a selection of jobs that have some link with the subject of History. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.





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# Do you enjoy or are you good at **HOME ECONOMICS?**

Have you considered the following occupations?



## Usual training requirements

- LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.
- LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

- LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.
- LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Home Economics. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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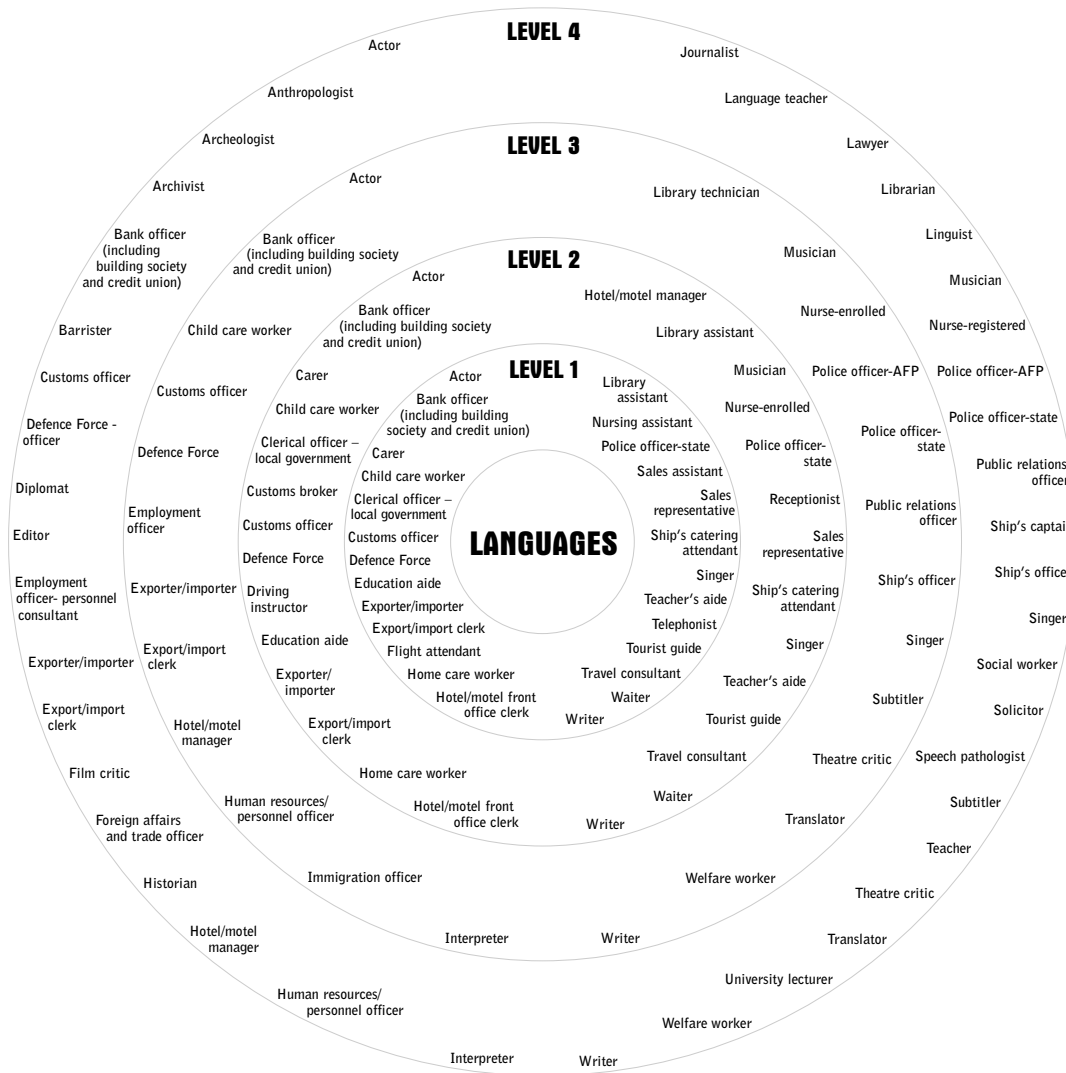




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# Do you enjoy or are you good at LANGUAGES?

Have you considered the following occupations?



## Usual training requirements

- LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.
- LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

- LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.
- LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Languages. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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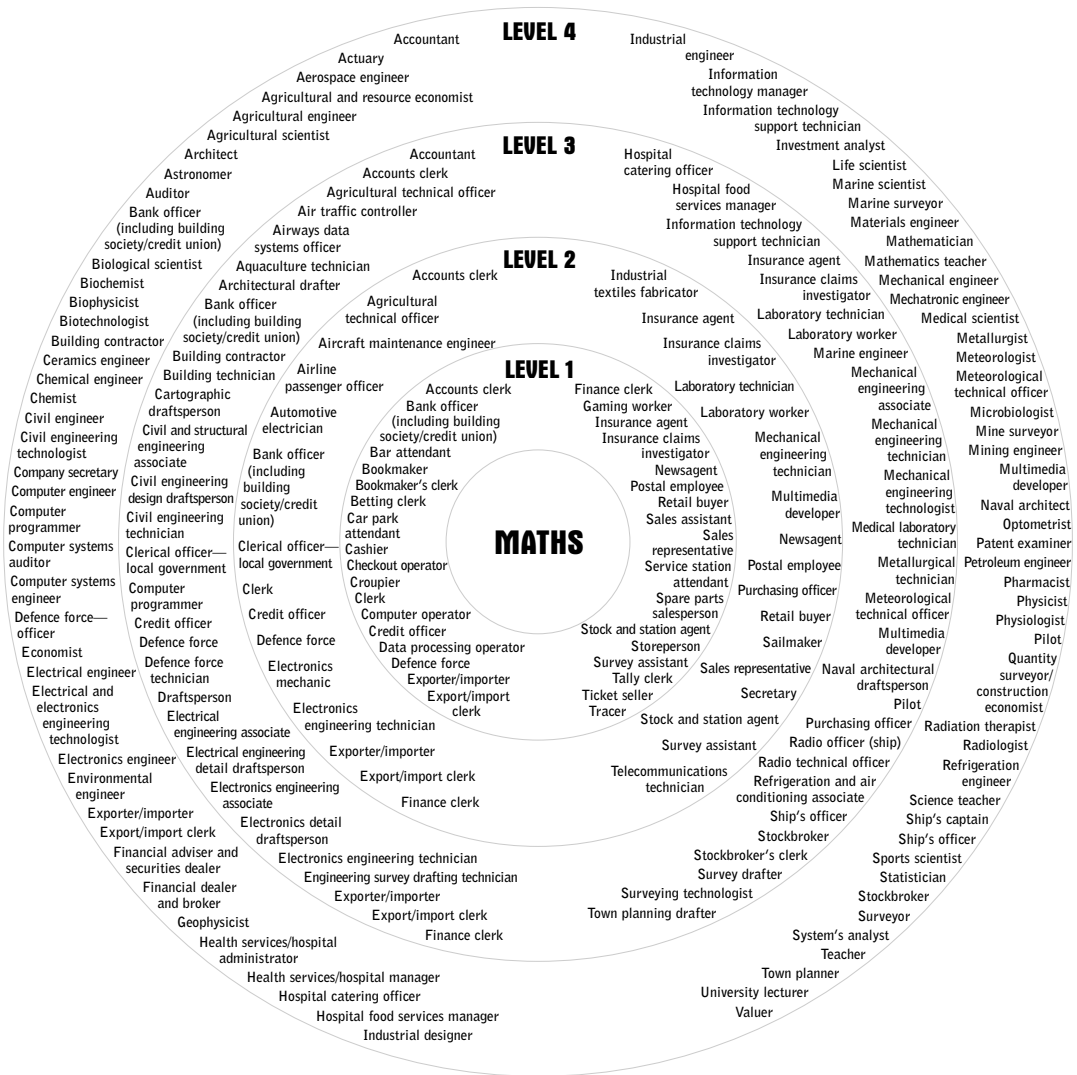
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# Do you enjoy or are you good at **MATHS?**

## Have you considered the following occupations?



### Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

### How to use this poster

This poster shows a selection of jobs that have some link with the subject of Maths. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



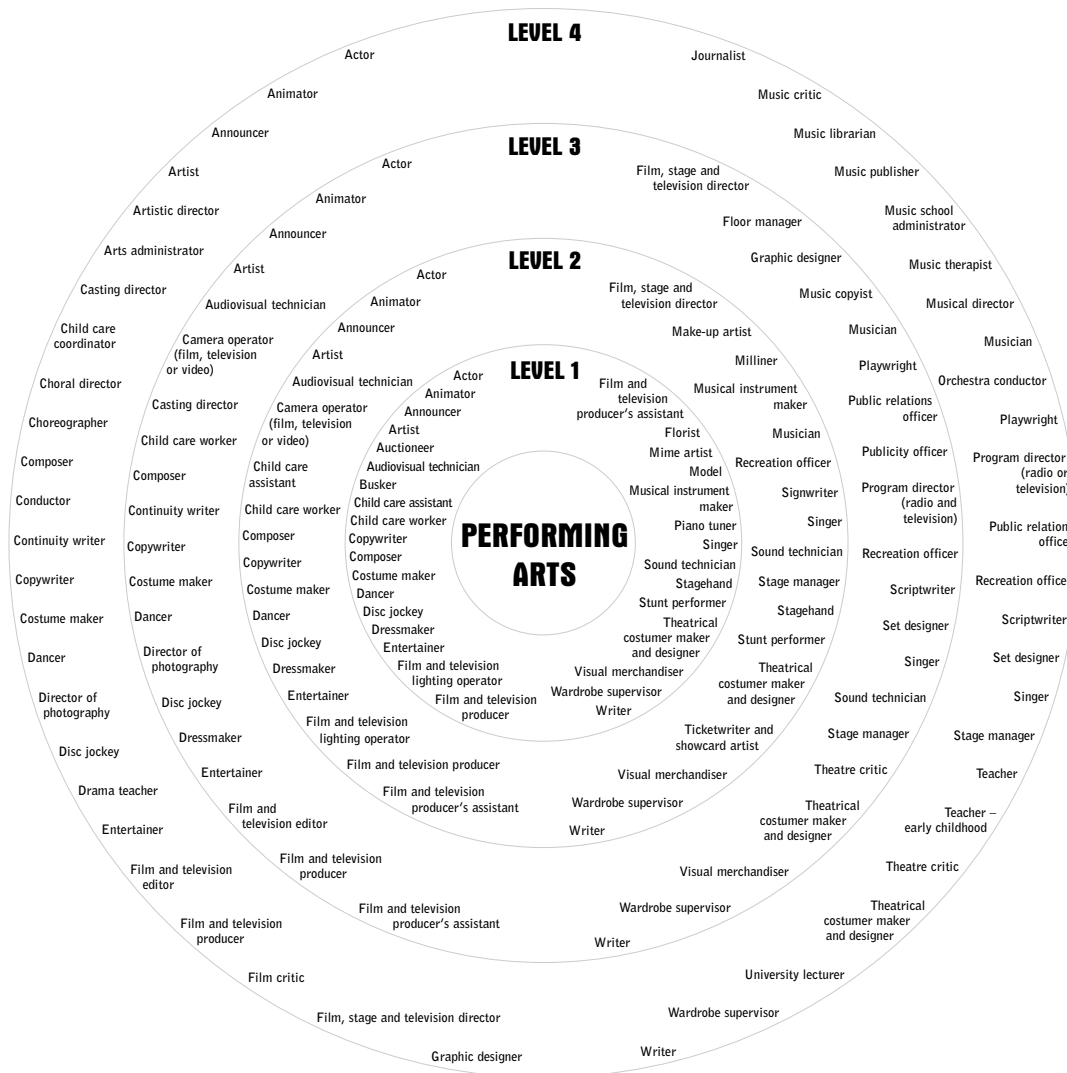
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# Do you enjoy or are you good at PERFORMING ARTS?

Have you considered the following occupations?



## Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Performing Arts. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.

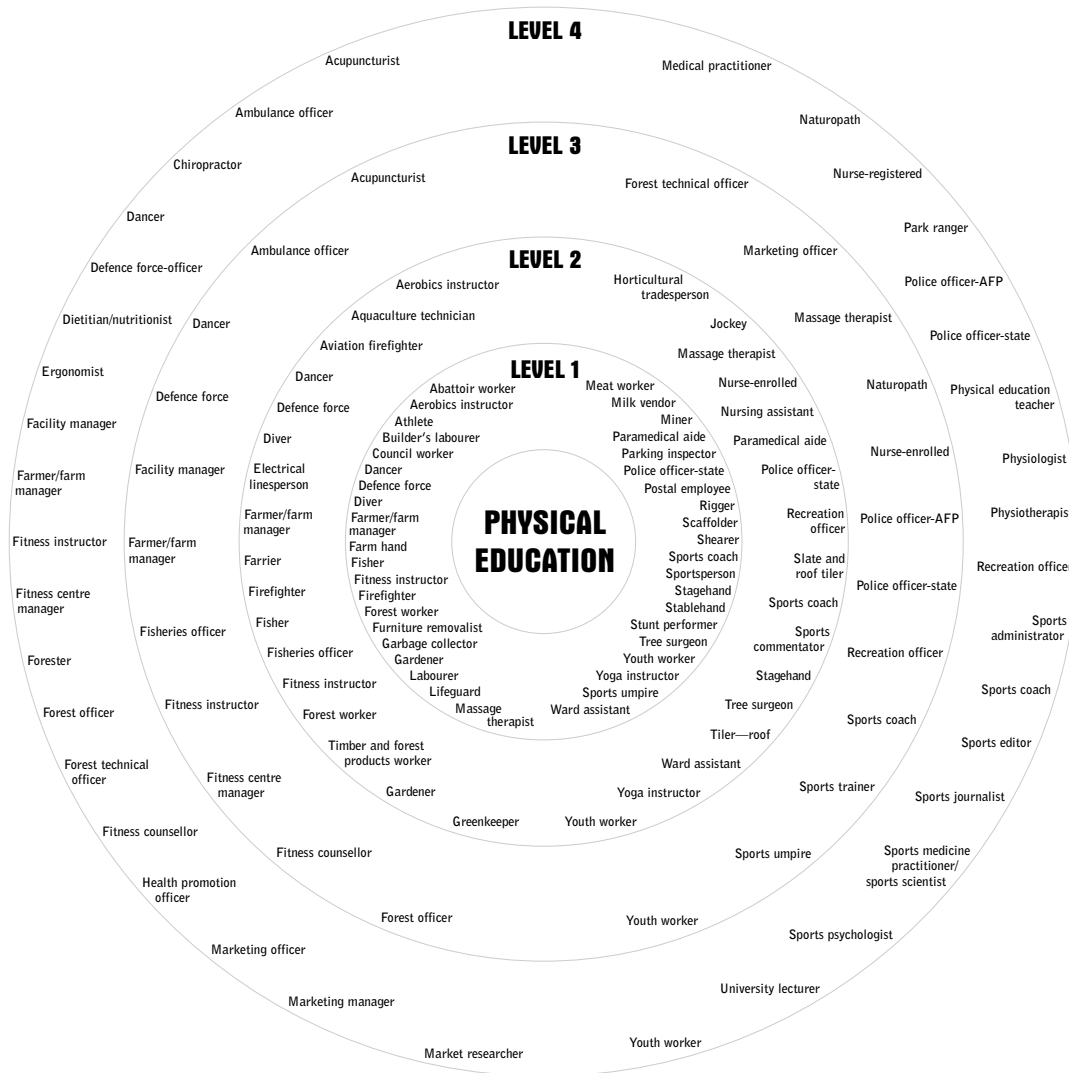




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# Do you enjoy or are you good at PHYSICAL EDUCATION?

Have you considered the following occupations?



## Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Physical Education. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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Science and Training

# Do you enjoy or are you good at RURAL STUDIES?

Have you considered the following occupations?



## Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Rural Studies. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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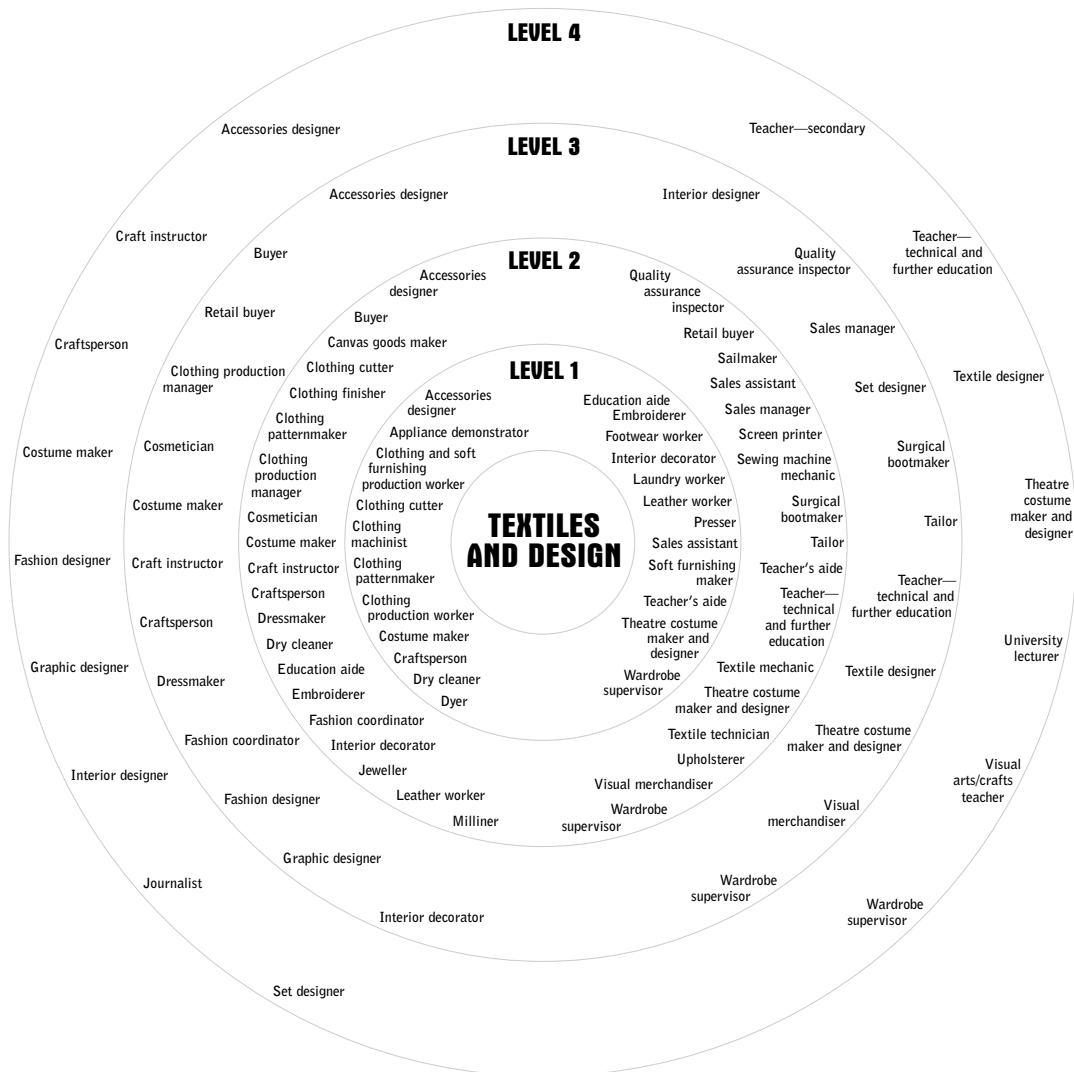
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Australian Government  
Department of Education,  
Science and Training

# Do you enjoy or are you good at TEXTILES AND DESIGN?

Have you considered the following occupations?



## Usual training requirements

**LEVEL 1** Usually requires the completion of Year 10 schooling, the Secondary School Certificate, Certificate I or Certificate II qualification. New Apprenticeships may be offered in this level.

**LEVEL 2** Usually has a skill level equal to a Certificate III or IV or at least three years relevant experience. New Apprenticeships may be offered in this level.

**LEVEL 3** Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations.

**LEVEL 4** Usually requires completion of a bachelor degree or higher qualification. Study is often undertaken at university.

## How to use this poster

This poster shows a selection of jobs that have some link with the subject of Textiles and Design. If you are interested in any of the jobs listed you will find more information in the national career information service website [myfuture.edu.au](http://myfuture.edu.au), in Job Guide the book and the website, [jobguide.dest.gov.au](http://jobguide.dest.gov.au), or by visiting your local library or Career Information Centre. The four educational levels are used in these sheets as a guide only. The levels indicate the most common educational and/or entry requirements for these jobs.



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