



*Growing together as adaptable, confident,
successful learners and citizens*

Senior Campus Welcome

Traralgon College Senior Campus is a vibrant and stimulating learning environment for students in Years 10 to 12. Our teachers are committed professionals, dedicated to delivering meaningful learning opportunities for all students.

We offer a rich Year 10 Program, VET in Schools for all students, a powerful VCAL program focussed on applied learning and a VCE program that will challenge you to reach your academic potential. We look forward to welcoming you to our campus.

Narelle Loechel
Acting Senior Campus Principal



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Senior School Programs

The Senior School at Traralgon College is an exciting part of your education where you will experience a range of new subjects and begin planning your future. The best way to start planning for your future is by exploring the options. Completing online job tests like the one at www.myfuture.edu.au can be a good way to start.

Year 10: Preparation for final years of study

The purpose of Year 10 at Traralgon College is to prepare students for Senior Program success (VCE/VCAL), support students with skills and knowledge to be successful after school and equip them with experiences to start making informed decisions about their pathways. Students study a program of English, Mathematics, Humanities, Science and Health/Physical Education and can select from a range of Arts and Technology subjects. All Year 10 students have the option of beginning studies in VCAL, VCE, VETiS or the Headstart program.

Early Start:

Students in Year 10 can apply to begin a Senior Program, including VCE, VCAL or VETiS. Prospective students must attend a course counselling interview to begin a Senior Program in Year 10.

Headstart

Headstart is a new Apprenticeship and Traineeship pathway that combines completing a VCE or VCAL certificate over 3 years with paid employment in a relevant industry. Headstart is available to all Senior Campus students.

VCE: Victorian Certificate of Education

At the Senior Campus, the College offers a wide range of studies accredited by the Victorian Curriculum and Assessment Authority. A VCE program is suitable for a student interested in studying at University as well as students who are unsure of their next steps, and would like to keep their options open.

• VCE is a program that provides:

- Specific Subject Areas
- Academic Challenge
- Structured Learning Environment

• VCE Pathways lead to:

- Tertiary studies - University & TAFE
- Apprenticeships
- Full Time Employment

VET: Vocational Education and Training

VET programs are training programs with a particular vocational or job focus and are designed to lead to further training or direct entry into the workforce. On completion students receive an accredited TAFE qualification.

VCAL: Victorian Certificate of Applied Learning

VCAL is a Senior Certificate focussed on applied learning rather than academic study. Flexible learning programs consist of a business project that students work on, VET units and a work placement.

VCAL is suitable for any student who is interested in any pathway that is career or TAFE focussed. University courses recognise the VCAL Senior Certificate but may have additional requirements. Please speak with the careers advisor if considering VCAL and interested in university.

Students participate in a project based curriculum that works towards developing competency in outcomes for numeracy, literacy, work related skills and personal development skills. Students are at school 4 days a week and also participate in a VET program and a work placement for the remaining day.

• VCAL is a program for:

- self directed
- creative and innovative
- 21st Century learners

• VCAL Pathways include:

- Apprenticeships
- Full Time Employment
- Further Education in TAFE & University

After a consultation process in 2019, students and teachers at Traralgon College have established that the purpose of Year 10 is to:

1. Prepare students for success in senior programs (VCE/VCAL)
2. Prepare students with skills relevant for real life.
3. Equip students with experiences to start making informed decisions about their pathways out of school.

From 2020, the Year 10 program has been improved to better achieve this clarified purpose.

English

All students must complete a full year English course in Year 10. Some students may enrol in English Language or Literature instead of English, after course counselling with the English Key Learning Domain Leader.

Mathematics

All students must complete a full year Mathematics course in Year 10. Students will be recommended to either Core Mathematics (for most students) or Mathematical Methods (for more advanced students) by the Year 9 mathematics team based on:

- Year 9 NAPLAN Maths scores
- Year 8 PAT Maths (Progressive Achievement Test) scores
- Year 9 Semester 1 Victorian Curriculum Assessment
- Year 9 Progress Report score in Maths.

Health and Physical Education

All students must select 1 subject to study from the offered classes.

HPE each offers a 'default' subject for students who are unsure of which area they would like to study.

The default unit, Nutrition and Active Movement has a focus on important life skills and knowledge for health.

Science

All students must select 1 subject to study from the offered Science classes.

Science offers a 'default' subject for students who are unsure of which area they would like to study.

The default unit, Environmental Science includes key learning from Biology, Physics and Chemistry applied to environmental science projects.

Humanities

All students must select 1 subject to study from the offered Humanities classes.

Arts & Technology

Technology and the Arts – optional, 1 semester. Students can select from a range of seven technology subjects and five arts subjects.

Student choice

Once the requirements of English, Maths, Science, Humanities and HPE are met, students are able to select 3 more semester long subjects. These can be all from the same learning domain, or spread among a range of areas.

Other Programs

VCE Subject
VET Subject
VCAL Program
Headstart

All students participating in Early Start programs MUST attend a course counselling interview.

COURSE EXPECTATIONS

Students who successfully meet the course expectations at the conclusion of Year 10 as shown will have proven their readiness to commence a full VCE/VCAL program. Students who do not meet these expectations will be counselled regarding their future options.

VCE Overview

Traralgon College offers a high quality VCE program with high expectations for all students. Success at VCE requires dedication and commitment. We provide many opportunities and supports to ensure all students who work hard will succeed.

VCE Studies and Units

The VCE consists of over 40 subjects called studies. Each of these studies consist of 4 units. Each unit is one semester (half year). Units 1 and 2 are generally undertaken in Year 11. Units 3 and 4 have more rigorous assessment guidelines and are generally undertaken in Year 12. They must be taken as a 3 - 4 sequence i.e they must be studied for the entire year. Students doing VCE typically plan a program of 20 units taken over a 2-year period. Some students plan their VCE over a longer period such as 3 years.

The units students select to form their program should reflect career needs and interests. However, students must also take into account Victorian Curriculum and Assessment Authority (VCAA) requirements for satisfactory completion.

Requirements for Satisfactory Completion of the VCE

- 3 units from the English Group, including a Unit 3&4 sequence.
- At least three Unit 3-4 sequences in addition to an English Subject. eg Further Maths, Art, Biology
- A minimum total of 16 units successfully completed (can be units 1,2,3 or 4)
- The 16 units may include an unlimited number of units of Vocational Education and Training.
- Attendance Requirement must be met.

Satisfactory Completion

To complete a unit of study students will need to demonstrate achievement of learning outcomes. The Victorian Curriculum and Assessment Authority (VCAA) specify the learning outcomes in each VCE study. The VCE is designed with the intention that all students can achieve satisfactory completion. Students will be provided with multiple ways for them to demonstrate their understanding of the outcomes of each study.

Levels of Achievement

Graded assessments are derived from a range of tasks including ongoing class work, assignments, productions, folios, tests and examinations. In most units, assessment tasks will be completed in the classroom, some under test conditions. Graded assessments are used to determine a student's level of achievement and for Year 12 students to calculate their Study Score and ATAR score.

The ATAR score ranks students on their level of achievement against other students across the state.

Types of Assessment

SCHOOL ASSESSED COURSEWORK (SACs)

SACs are tasks undertaken in class for assessment purposes. They may include projects, tests, essays, practical tasks, problem-solving tasks and assignments.

SCHOOL ASSESSED TASKS (SATs)

These are longer-term tasks undertaken over most of the semester or year such as production tasks and folios (only applicable to a small number of subjects).

EXTERNAL VCE EXAMINATIONS

All students undertaking a Unit 3-4 study will undertake practice examinations in the term 3 holidays and external VCAA examinations at the end of year.

The Study Score

Each unit 3 or 4 study has between 2 & 4 school based graded assessments which are compiled, along with the examination score into a study score. The maximum study score is 50.

The ATAR (Australian Tertiary Admissions Rank)

The ATAR is based on the Study Scores achieved in Unit 3-4 sequences. It is a key measure used to determine university entry.

It is derived from the SCALED study scores in

- English group
- The best three Unit 3-4 sequence study scores
- 10% of the next two best Unit 3-4 sequence study scores

Traralgon College offers VCAL programs covering different industry areas. Study pathways you could consider after VCAL are pre-apprenticeships, Apprenticeships or entry into Vocational Education and Training (VET) courses. VCAL does not provide students with an Australian Tertiary Admission Rank (ATAR), however it is now recognised as an entry-level qualification for a number of university courses.

What is VCAL?

The Victorian Certificate of Applied Learning (VCAL) will give you work-related experience, literacy and numeracy skills, and transferable skills.

VCAL aims to provide students with the skills, knowledge and attitudes to make informed choices about pathways to work and further education.

The principles underpinning VCAL are

- Tailoring a program to suit students' interests.
- Personal development.
- Development of work-related and industry specific skills.

More information about the VCAL curriculum can be found on the VCAA Website: <http://www.vcaa.vic.edu.au/Pages/vcal/index.aspx>

VCAL at Traralgon College

At Traralgon College we offer an integrated approach to gaining the VCAL certificate. This means that the 4 strands are planned for, delivered and assessed within common projects and learning tasks. This means providing students with a context for learning new skills which is not driven by traditional curriculum divisions, but which reflects how those skills will be applied in the community, workplace or in their personal lives.

The VCAL program at Traralgon College consists of:

- 4 days per week of classes at school, including:
 - Business class focusing on teaching skills and knowledge required to start your own small business
 - Numeracy Class
 - Literacy Class
 - VCE Unit 1 Study; the VCE study unit is an elective that will be based on current VCAL teacher subject areas.
- a VET course
- 1 day per week work placement

The VCAL is offered at 3 different levels

Foundation level

At this level the focus is on knowledge and employability skill development, supported by a strong emphasis on literacy and numeracy skills and preparatory learning.

Intermediate level

At intermediate level, the focus is on knowledge and employability skills development that leads to independent learning, confidence and a higher level of transferable skills.

Senior level

At this level the focus is on knowledge and employability skills that lead to a high level of interpersonal skills, independent action and achievement of tasks that require decision making and leadership.

What is Applied Learning?

Applied learning is an approach which emphasises the relevance of what is being learnt in the 'real world' outside the classroom, and makes that connection as immediate and transparent as possible. Applied learning will involve students and their teachers working in partnerships and developing connections with organisations and individuals outside school.

Applied learning is concerned with nurturing and working with a student in a holistic manner, taking into considerations their personal strengths, interests, goals and previous experiences. Applied learning is not simply "hands on" or practical learning, equal importance placed on both theory and application.

How is VCAL structured?

VCAL has four curriculum areas, called strands. These strands are:

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

A student's VCAL learning program must include each strand. To achieve the VCAL certificate 100% completion of each strand is required.

VET Overview

Vocational Education & Training (VET) programs are training programs with a particular vocational or job focus and are designed to lead to further training or direct entry into the workforce. VET Courses can contribute to both the Victorian Certificate of Education (VCE) and the Victorian Certificate of Applied Learning (VCAL), all students have the opportunity to enrol in a VET Program.

Outcomes

VET programs consist of a set of work skills called Units of Competence (UoCs) and students who successfully achieve competencies in a VET program receive a nationally recognised certificate or Statement of Attainment (awarded for partial completion of a certificate). Some VET Programs offer scored assessment in the Unit 3&4 sequence resulting in a study score that directly contributes to the ATAR. Because of the ability to gain a qualification prior to finishing school, many students have gone on to gain meaningful employment and/or enter TAFE at a tertiary level after completing a VET program.

On-site VET options

Traralgon College is offering a range of VET programs which will run onsite as regular timetabled classes. Please see the VET Course Guide for more details.

VET Programs

- Agriculture
- Allied Health
- Animal Studies
- Automotive
- Beauty
- Building & Construction
- Business
- Children's Services
- Civil Construction
- Community Services
- Electrotechnology
- Engineering
- Hairdressing
- Horticulture
- Hospitality
- Information & Digital Media
- Kitchen Operations
- Music
- Painting & Decorating
- Photography
- Plumbing
- Racing - Stablehand
- Robotics & 3D Printing
- Sport & Recreation
- Web & Media

Application / Enrolment

Students who wish to enrol in a VET subject must complete a VET application form. Forms can be collected from the Senior Campus front office or downloaded from Compass.

Once the forms are submitted, preferences will be reviewed and enrolments will be processed accordingly. Students may be required to have an interview as part of the review process.

VET subjects have very limited enrolment numbers and acceptance will be based on a number of factors including the student's attitude, teacher recommendations, demonstrated interest in the vocational area and if necessary participation in interview/s. Please note that not all students who apply will be accepted.

All students starting a VET subject are required to attend a compulsory Orientation Day in November. Details will be provided to accepted students closer to the date.

Year 10 and VCE students are only able to undertake VET subjects that are run at Traralgon College.

What Is Head Start?

Head Start is a new Apprenticeship and Traineeship pathway for school students aimed at giving them just that. Head Start allows students to undertake their VCE or VCAL up to three years so they can spend more time in paid, on-the-job training to develop skills employers need in growing industries.

Head Start students leave secondary school with their VCE or VCAL and the recognition for completion or near completion of their Apprenticeship or Traineeship.

The Benefits of Head Start

Head Start students are supported to grow into skilled Apprentices and Trainees who have the literacy and numeracy skills and on the job experience that employers seek.

Employers and students are supported by Head Start Coordinators over the whole apprenticeship or traineeship.

Employers are committed to providing genuine, long-term employment opportunities to young people who want to complete both their apprenticeship/traineeship and their VCE/VCAL.

Students receive professional career planning advice from their school career officer, get the opportunity to discuss it with family and weigh up if it is the right career pathway for them, before signing up to a Head Start apprenticeship or traineeship.

A Head Start student receives;

- More time on the job in areas of industry demand.
- Employer support for students to complete their VCE or VCAL, as well as their apprenticeship or traineeship.
- Payment of a fair training wage.
- Quality training through Victorian TAFE or Skills First Registered Training Organisations.
- Strong support for the life of their apprenticeship or traineeship.

How Head Start Works

Depending on the needs of the employer, students attend schools some days and work on others. At a minimum, students will undertake paid employment for

- One day per week in year 10
- Two days per week in year 11
- Three days per week in year 12

Head Start Qualifications

Our program supports 36 Certificate III Qualifications such as Early Child Care and Education, Carpentry, Civil Construction, Automotive, Business, Plumbing, Horticulture and many more.

(To obtain a full list, please speak to our Head Start Coordinator)

For further information, call Amanda McMahon, Head Start Coordinator Inner Gippsland on 0428 197 919 or email amanda.mcmahon3@education.vic.gov.au



/HEADSTART

APPRENTICESHIPS AND TRAINEESHIPS

Year 10 Studies

Year 10 at Traralgon College

At Traralgon College we aim to be the “school of choice”. Once you enrol at the Senior Campus you will start to take more control over your pathway and start thinking more about what your strengths and interests are and what you are seeking to do after you leave us - our job is to help you find this pathway and make it work for you.

Structure:

- Each Year 10 student is enrolled in 5 subjects per semester, with 5 X 58 minutes for each subject.
- The curriculum of each Year 10 subject is specifically designed to support students to develop the skills and knowledge they need to be successful in a selected VCE study. Teams of teachers select the learning outcomes from both VCE study designs and the ‘Victorian Curriculum F-10’ that are deemed most relevant and important for students to learn.
- Students will participate in 2 periods per term of a pastoral care program, including work experience, course counselling and external programs/speakers.
- Year 10 students can enrol in a VCE or internally run VET subject as part of their Year 10 studies.
- Students can enrol in VCAL instead of the Year 10 program and complete their VCAL qualification over 3 years.

Instructions for selecting a Year 10 course

1. Decide if you would like to enrol in an ‘Early Start’ subject or program (see ‘Early Start’ section p 10-11).
2. Select an English subject.
For most students this will be ‘English’. Some students may be interested in studying English Language or Literature and must speak to the English Key Learning Domain Leader.
3. Select 1 Science, 1 Humanities and 1 HPE subject.
4. Select 3 more subjects (from any Key Learning Domain)
5. Select 2 more subjects as second preferences if you are not able to be placed in your first selection.

Please read the following pieces of advice to guide you in choosing your Year 10 Program.

The best advice when choosing a course for Year 10 is to look at a balanced program that best reflects your skills, abilities, and interest levels. It is a chance to have a go at some electives so that when you choose your senior pathway, you have a better idea of where you would like to head in your future career.

- Do not rush the process. We have timelines for you to meet, but these are important choices for you to make, so choose carefully.
- This is your program, not your friends. Choose the best options for you. You are the one who will be studying the subject so it needs to be something that works for you.
- Do not be influenced by what students tell you about a subject. Find out for yourself. Ask your current teacher to explain a subject, or seek the teacher listed as the contact for more information.
- Do not choose subjects because of the name or title. Once again, find out as much as you can about each elective that interests you. Speak to the staff involved.

Through our range of Year 10, VCAL, VCE and even university courses, Traralgon College is able to provide a highly customised learning program for high achieving students. All Year 9 Like Minds students will attend a course counselling interview with a Senior Leader or Principal in order to receive detailed, professional advice on the options that will best suit them. There may be a range of options like an accelerated or extended VCE program that may be appropriate for some students.

Due to the choices and options offered in Year 10 to better cater for all students, including high achieving students, Like Minds students will be able to study together in some classes, but will be split up more than they have been in Year 9.

Like Minds structure:

- Like Minds English class
- Default enrolment in Mathematical Methods with Like Minds students kept together where possible. Some students may not study Mathematical Methods after consultation with course counsellor.
- Like Minds form group.
- VCE Early Start subject.
- No Like Minds class in Science, HPE, Humanities, Arts and Technologies.

Possible extensions to Like Minds program:

- If they have satisfactorily completed their VCE Unit 1 study and are performing to a high level, a student can choose to enrol in a second VCE study for Semester 2 in lieu of one of their year 10 classes.
- Very high performing students who have satisfactorily completed their Unit 1 study can apply to begin a full VCE (Year 11) course for the remainder of the year. This would mean that they would finish the year with 6 units out of 16 required to complete VCE. Following this they could:
 - Study 3 Unit 3&4 sequences in Year 11, and 3 in Year 12 along with any remaining units needed. Having less study scores to work towards and fewer exams to study for each year means they can put more time into each study and achieve a higher score.
 - Continue a full VCE load and finish with more than 6 study scores.



Early Start

As soon as you get to the Senior Campus, we want you to start taking control of your education and your pathway into the next chapter of your life - whether this is into further education or work. If you are really unsure, you still have another year of studying and exploring options, so don't stress. But if you already have an idea about what you want to do and the pathway that is right for you, don't wait! You can apply to begin one of our 3 Senior (Year 11- 12) programs as part of the Early Start program. The benefits of doing an Early Start program include completing a senior high school certificate earlier, having longer to complete a senior certificate and gaining skills, knowledge or experience in a specific area/industry earlier.

All students are encouraged to apply to enrol in an Early Start course so that your time at Traralgon College is as tailored to your needs as possible, although there is a selection process for applicants to make sure the chosen Early Start pathway is appropriate. This is outlined over the following two pages in the information for each of the Early Start options - VCE, VCAL and VET.

ALL Early Start applicants **MUST** attend a course counselling interview with their parents in order to be considered for the program.

VCE Early Start

VCE Early start involves enrolling in one VCE study during Year 10 and is recommended for all Year 10 students intending to study VCE in Years 11 and 12 in order to attain an ATAR score and a pathway to university. You will complete Units 1 (Sem 1) & 2 (Sem 2) during Year 10, and complete Units 3-4 of the same study during Year 11.

Any Year 10 students enrolled in a VCE subject can replace an equivalent Year 10 subject to increase the range of subjects they can study. For example, if you enrol in VCE Health & Human Development, you are not required to enrol in a Year 10 HPE subject, although you are free to also select one of these subjects if you wish.

The benefits of enrolling in a VCE subject in Year 10 include:

- Becoming accustomed to VCE expectations and processes - exams, SAC's, S/N deadlines, workload, homework etc.
- Being able to complete a Unit 3-4 sequence in Year 11. Having only 1 scored study to focus on allows you to put in more time and effort and achieve a higher score than you would have completing the study in Year 12.
- Beginning Year 12 with one Unit 3-4 sequence and study score already recorded.
- Provides options in Year 12. Having one less scored study to complete in Year 12 allows either one less study with more time for remaining studies, or one more scored study to contribute to your ATAR score.
- Improving ATAR score. ATAR scores are based on a calculation of English group + 3 study scores as well as 10% of a 5th & 6th study score. Achieving a study score in Year 11 provides this 6th study score.

Criteria

1. Student is **HIGHLY MOTIVATED** to put in a high level of effort.
2. Student is aiming to achieve a high ATAR score and study at university.
3. Student has performed well in relevant subject in Year 9.

Recommended VCE Early Start Studies

- Biology
- Business Management
- Health & Human Development
- Legal Studies
- Outdoor & Environmental Studies
- Physical Education
- Psychology

Other subjects can be selected

Please speak to your Course Counsellor about your Early Start choice.

VCAL Early Start

VCAL Early Start involves enrolling into a VCAL program instead of the regular Year 10 program. Year 10 students are enrolled in Foundation Level and will progress to Intermediate Level in Year 11 and Senior Level in Year 12. As part of the VCAL program, Year 10 Early Start students will spend 4 days per week at school, and 1 day per week in a structured work placement.

VCAL Early Start is recommended for students who are not planning on attending university directly after completing Year 12 and are not interested in attaining an ATAR score.

The benefits of enrolling in Early Start VCAL include:

- Completing a Year 12 equivalent certificate BEFORE Year 12. Intermediate and Senior VCAL certificates are both a Year 12 equivalent certificate.
- Having more time to complete the VCAL program. Early Start students will have 3 years instead of 2 which allows more opportunity to customise a program that is appropriate for them.
- Moving into areas of passion and skill earlier – work placement and VET.

Criteria

To be successful in VCAL, student need to display and develop these attributes.

1. Autonomous: Can work independently as well with others in small groups
2. Creative: Able to expand on an idea or suggestion and offer opinions
3. Adaptable: Able to show they can apply knowledge to different ways
4. Resilient: Overcome setbacks
5. Communicative: capable of communicating with a range of people in a range of situations
6. Disciplined: Can complete work on time

VET Early Start

Vocational Education and Training (VET) are courses from a range of accredited tertiary institutions, which are either run on site at Traralgon College or require students to travel to an external provider. Year 10 students completing either a regular Year 10 program or an Early Start VCAL program can enrol in any VET course run onsite at Traralgon College.

These internal VET courses are run as part of the normal timetable, so students will not miss any of their classes to attend them.

The benefits of enrolling in Early Start VET include:

- Being able to study an area of interest in greater depth from the beginning of Year 10, rather than waiting until year 11.
- Having a recognised certificate in an industry of interest BEFORE Year 12.
- VET units can contribute to successful VCE and VCAL completion.

Criteria

1. Student is highly motivated and can work productively without direct supervision.
2. Student has a specific industry they are interested in.

Application Process - All Early Start

1. Record your name as being interested in Early Start.
2. Read course handbook to make shortlist of studies of interest.
3. Complete and submit the appropriate Early Start selection form.
4. Attend Course Counselling Interview Thursday 13th August, week 5 term 3

Year 10 Summary

	Year 10 Subject	VCE Pathway
ENGLISH	English (Default Subject)	English
	English Language	English Language
	English Literature	Literature
MATHS	Core Maths	General Maths or Foundation Maths
	Maths Methods	Mathematical Methods and Specialist Maths
SCIENCE	Environmental Science (Default)	Any Science (excluding Psychology)
	Biology	Biology and/or Environmental Science
	Chemistry	Chemistry
	Physics	Physics
	Psychology	Psychology
HEALTH & PHYSICAL EDUCATION	Nutrition & Active Movement (Default)	Physical Education and/or Health & Human Development
	Fitness	Physical Education
	Sport	
	Health Issues	Health & Human Development
	Outdoor Adventure Challenge	Outdoor & Environmental Studies
	Outdoor Experiences	
HUMANITIES	History	History and/or Australian & Global Politics and/or Sociology
	Politics	Australian & Global Politics and/or Legal Studies
	Business & Economics	Business Management
	Legal Studies	Legal Studies and/or Australian & Global Politics
	Geography	Sociology and/or Outdoor & Environmental Studies
ART	Art	Art or Studio Arts
	Music Performance	Music Performance
	Drama and Theatre Studies	Drama or Theatre Studies
	Media Production	Media
	Media: Photography and Print	
TECHNOLOGY	Food Studies (Basics)	Food Studies
	Master Chef (Beyond basics)	
	Food Safari (Food from around the world)	
	Product Design	Product Design
	Automotive	
	Systems Engineering	Systems Engineering
	Applied Computing: IT Development	Applied Computing

English

This subject will support students to develop the skills and knowledge to be successful in VCE English. In English, students will learn how to be better writers, readers, speakers and listeners.

To achieve this, they will improve: their ability to study texts; their analytical and creative writing; their persuasive skills; and ability to speak in front of others.

During the course, students will undertake class discussions; give presentations; write essays; compose creative responses to texts; analyse current media texts; and collaborate with peers. Students are expected to: read all texts; consistently participate in class activities; complete and submit learning tasks; meet deadlines; think critically; and use feedback to improve learning.

Texts studied may include novels, plays, short stories, films and media articles. Students should bring chocolate for teachers and a positive attitude to learning.

English is the default English choice
Students who wish to undertake English Language or Literature must have a Course Counselling appointment with the English Leaders

English Language

This subject will support students to develop the skills and knowledge to be successful in VCE English Language and foster a genuine appreciation for the development, history and meaning of English as a language.

In English Language, students will learn how to be better writers, readers, speakers and listeners. To achieve this they will improve their study of features of language in texts, analytical writing, and ability to speak in front of others.

During the course, students will undertake class discussions, speech presentations, essay writing, research and collaboration with peers.

Students are expected to read all texts, consistently participate in class activities, complete and submit learning tasks, meet deadlines, think critically and use feedback to improve learning.

Texts studied may include short films, short stories, speech transcripts, academic texts, ads, and media articles. Students should bring bad puns, innuendo and humour to every lesson.

Literature

This subject will support students to develop the skills and knowledge to be successful in VCE Literature and foster a genuine appreciation for literature. Students will learn how to be better writers, readers, speakers and listeners.

To achieve this they will improve their study of texts, analytical and creative writing, and ability to speak in front of others.

During the course, students will undertake class discussions, speech presentations, essay writing, creative responses to text, and collaboration with peers. Students are expected to read all texts, consistently participate in class activities, complete and submit learning tasks, meet deadlines, think critically and use feedback to improve learning.

Texts studied may include novels, plays, poetry, films, short stories and critical literature. Students should bring new books for teachers and share their passion for reading.

Environmental Science

This subject is designed to allow students the opportunity to study elements of each of the three physical sciences in VCE (Biology, Chemistry and Physics) within the context of Environmental Science. It will support students to develop the skills and knowledge that will help them to be successful any of the three VCE study. This subject is an appropriate choice for students who are either not intending to study science in VCE or are not yet sure which VCE science they would like to study.

In Environmental Science, students will look at ecosystems and the importance of biodiversity, how energy flows through the environment and how chemical and biological indicators can be used to assess river and ecosystem health.

Students will learn about; how healthy ecosystems are important to a healthy society, how our chemical habits are causing insect species to decline, how chemicals can be measured in the environment and how we can harness the energy of the sun to provide sustainable energy.

Students will also get the opportunity to ask “what can I do?” which will give students the chance to use the skills and knowledge they have developed to start making a difference to an environmental problem.

During this course, students will undertake practical investigations, field trips, research tasks and design experiments according to the scientific method.

In Environmental Science, students are expected to participate in practical science activities, participate in field trips, follow appropriate safety requirements and submit tasks on time.

The default Science subject is Environmental Science

Biology

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Biology.

In Biology, students will learn about the theory of evolution and its impact on the diversity of living organisms.

To achieve this, they will learn about: natural selection; transmission of heritable traits through DNA, genes and chromosomes; factors that influence mutation in genes and DNA; biodiversity as a function of evolution; and processes that occur in natural selection.

During this course, students will undertake practical investigations, field trips and research tasks and will design experiments according to the scientific method.

In Biology, students are expected to participate in practical science activities, follow appropriate safety requirements and submit tasks on time.

Chemistry

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Chemistry.

In Chemistry, students will learn about how and why chemicals react and bond.

To achieve this, they will learn about: the periodic table; types of chemical reactions; properties of metals and non-metals; how chemistry impacts on our daily lives; balancing equations and reaction rates.

During this course, students will undertake practical investigations, field trips and research tasks and will design experiments according to the scientific method.

In Chemistry, students are expected to participate in practical science activities, follow appropriate safety requirements and submit tasks on time.

Physics

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Physics.

In Physics, students will learn about how objects follow the laws of motion and how energy is used in our daily live.

To achieve, this they will learn about: Statics and Dynamic including Newton's laws of motion; Electricity principles and use; Thermodynamics including heat transfer; and how to collect and use data to prove theories in physics.

During this course, students will: undertake practical investigations; research and build projects related to their studies; participate in field trips; as well as designing and conducting experiments according to the scientific method.

In Physics, students are expected to participate in practical science activities, follow appropriate safety requirements and submit tasks on time.

Psychology

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Psychology.

In Psychology, students will learn about how biological, psychological and social factors affect human behaviour.

To achieve this, they will learn about: psychological theories and how they relate to their own behaviour; how genetics and environmental factors impact on growth and development; theories of learning; mental illness including disorders and treatment; the brain and human nervous system; forensic and social psychology; ethics; and research methods.

During this course, students will undertake practical investigations, field trips and research tasks and will design experiments according to the scientific method.

In Psychology, students are expected to participate in practical science activities, follow appropriate safety requirements and submit tasks on time.

Year 10 Maths

In order to effectively teach students at their point of need, Traralgon College run two mathematics courses at Year 10:

- Core Mathematics – for most students.
- Mathematical Methods – for more advanced students.

At Traralgon College we are committed to ensuring each student is successful in their studies. Year 9 teachers carefully consider the progress of each student to recommend a mathematics course that is most appropriate for them in Year 10 based on:

- Year 9 NAPLAN Maths score
- Year 8 PAT Maths (Progressive Achievement Test) score
- Term 2 Progress Report score in Maths.
- Algebra test results

Core Maths

In Year 10 Core Maths students learn how to use mathematics in practical situations relating to everyday life, recreation, work and study.

As part of this, they learn about univariate and bivariate data in Statistics; length, area and volume in Measurement; and index laws, solving algebraic equations in Number and Algebra.

Students complete set exercises, worksheets, assessments, application tasks and investigation activities within a given time frame, to develop their problem-solving abilities. Students also complete tests, summary books and projects in order to successfully complete this course.

Mathematical Methods

In Mathematical Methods, students will learn to use Mathematical concepts in practical situations.

As part of this, they will learn about Circle theorems and Chords properties. In Measurements, they will have the opportunity to enhance their understanding of perimeter, area, surface area and the volume of regular and composite shapes and solids. In statistics, they will learn about univariate and bivariate data.

The main focus of this subject is to consolidate and extend algebraic skills to prepare students for VCE Mathematical Methods. Students will work together on common assessment tasks to understand how mathematics concepts are applied in real world problems.

Students will have to complete set exercises, worksheets, assessments, application tasks and investigation activities within a given time frame, to develop their problem solving abilities. Students will complete tests and participate in a semester exam, with a calculator & summary book in order to successfully complete the course.

In Mathematical Methods, students are expected to complete set tasks, complete weekly homework tasks, bring resources into class and keep an up to date summary book of notes.

Year 10 Health & Physical Education

HPE: Nutrition & Active Movement (Default)

This subject will support students to develop life skills and knowledge that will assist them to live a healthy and active lifestyle. HPE: Nutrition & Active Movement is a great option for students who are not sure if they want to continue a Health or Physical Education subject in their future pathway. Some of the key skills and knowledge covered in both VCE HHD and PE.

In HPE: Nutrition & Active Movement, students will learn about nutrition and active lifestyles. During this course, students will evaluate their current food and physical activity habits and investigate ways to improve them. In this class there is an even mix of theory and practical classes.

Students will be required to participate in walks around the community and thus will need to have permission to attend local excursions.

The default Health & Physical Education subject is HPE: Nutrition & Active Movement

HHD: Health Issues

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Health and Human development. Students will learn how to improve youth health in Australia.

To achieve this, they will learn about youth health issues in Australia, health promotion programs and ways to promote healthy eating.

During the course, students will analyse the health of Australian youth and select a youth health issue as well as evaluate programs to improve health and design solutions to a youth health issue.

OES: Outdoor Experiences

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Outdoor & Environmental Studies.

In Outdoor Experiences, students will learn the skills needed in order to participate safely and effectively in outdoor activities in order to maximise learning and enjoyment. This will allow students to be focused on key knowledge and skills when completing VCE Outdoor and Environmental studies.

To achieve this, they will learn how to: plan for and reflect on outdoor experiences; plan for safe participation in the outdoors; identify and evaluate practices for promoting positive impacts on outdoor environments; all in a fun and supportive environment.

Students need to attend all trips which will include:

- Canoe day trip
- Surfing day trip
- Mountain bike day trip
- 3 day multi-activity base camp.

PE: Fitness

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Physical Education.

In Physical Education: Fitness, students will learn how to improve their fitness in order to participate in a difficult physical challenge.

Students will learn about fitness components, training principles, training methods and fitness testing.

To achieve this, students will measure and evaluate their own fitness levels as well as lead their classmates in at least one fitness activity.

In Physical Education: Fitness, students are expected to consistently participate in practical activities.

PE: Sport

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Physical Education.

In Physical Education: Sport, students will learn to develop and analyse movement skills to improve performance in sport. To achieve this, they will learn about skill acquisition and biomechanics through analysing their own and other people's movements and coaching.

During the course, students will participate in a number of different individual and team sports focusing on how to improve both their own performance, and that of the team.

OES: Outdoor Adventure Challenge

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Outdoor & Environmental Studies.

In Outdoor Adventure Challenge, students will learn how to plan for and successfully complete a complex and difficult challenge in the outdoors.

To achieve this, they will learn how to plan for and reflect on outdoor experiences; plan for safe participation in the outdoors; analyse people's responses to risk; and identify and evaluate practices for promoting positive impacts on outdoor environments; as well as develop practical skills (canoeing, navigating & mountain biking) in the outdoors.

Students need to attend all trips which will include:

- 3 x canoe day trips
- 2 x mountain bike day trips
- 3 day adventure challenge – hike, canoe, mountain bike

History

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE History, VCE Australian & Global Politics and VCE Sociology.

In Year 10 History, students will learn about the history of the modern world in Australia from 1918 to the present. As part of this, they will learn about World War Two, rights and freedoms and the impact of global influences.

In this class, students will explore the social, economic, cultural and political changes that have occurred in Australia and globally post World War One.

To achieve this, students will learn about: the causes and effects of World War Two; human rights movements, influence of popular culture (music and film) on society; and migration experiences. In doing so, students will investigate how these global influences have shaped Australian society.

During the course, students will complete a range of assessment tasks which may include: essays, tests and analysis of sources and perspectives.

History at Year 10 is designed to allow students to study it for the whole year or in either semester.

Legal Studies

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Legal Studies and VCE Australian & Global Politics.

In Year 10 Legal Studies, students will learn about the key features of Australia's legal system and how the legal system aims to provide justice.

To achieve this, students will learn about the different areas of law, such as criminal law and civil law. Students will look at examples of criminal and civil legal issues, and examine real cases that have gone through the court system.

During the course, students will analyse case examples, undertake research tasks and develop skills in critiquing the ability of the Australian legal system to achieve justice.

In Legal Studies, Students are expected to complete set tasks and assessments, including presentations and exam style assessments.

Legal Studies at year 10 is a single semester subject, it may run in first or second semester, or both as demands.

Politics

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Australian & Global Politics, VCE History and VCE Legal Studies.

In Politics, students will learn about Australia's system of government and our relationship with other global actors. In doing so they will consider key political issues affecting Australia at both a national and international level.

To achieve this, students will learn about: Australia's political history from colonisation to federation; our political parties & their ideologies; our parliamentary system; international relations and the role of the United Nations; and alternate forms of government used in the world.

During this course, students will analyse our political structures whilst considering how the system seeks to protect democratic ideals. They will explore the concept of international roles and responsibilities, and investigate an Australian international initiative.

Assessments include two unit tests, and two research assignments.

Politics at year 10 is a single semester subject, it may run in first or second semester or both as demands.



Year 10 Art & Humanities

Business & Economics

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Business Management and/or VCE Economics.

In Business and Economics, students will investigate: the Australian economy; how and why goods and services are produced; demand and supply; current economic issues (eg. inflation); and innovation. This subject aims to empower students with financial knowledge and awareness.

To achieve this, students will learn about personal financial literacy; saving; spending; investing; the management of personal and business finances; taxation; budgeting; and innovation.

During this course, students will complete two assessment tasks: a SAC based knowledge exam: a research oral presentation.

Geography

This subject will support students to develop the skills and knowledge to be successful in VCE Sociology &/ or VCE Outdoor & Environmental Studies.

In Year 10 Geography, students will learn about the relationship between humans and their environment.

To achieve this, students will investigate key geographic issues around tourism and disaster management.

During this course students will investigate forms of tourism and explore the effects tourists have on their destinations. They examine what causes a hazard and how humans respond. They will evaluate responses to crisis situations and the lasting influence that such events leave.

Assessments may include: fieldwork reports, case studies, data analysis, questions.

Geography at year 10 is a single semester subject, it may run in first or second semester, or both as demands.

Art

In Art, the first term is devoted to drawing while the second is on painting.

This subject will support you to develop the key skills of creative thinking; self-direction; analysing and discussing artworks; handling various tools and mediums; and self-confidence that will help you to be successful in both VCE Art and Studio Arts.

Under the guidance of the teacher, who is also an experienced artist, students will learn how to undertake the folio development process leading up to a major art piece in each term based on their own ideas and interests.

Students will further their experiences and improve their skills with a range of drawing and painting mediums and tools. Mediums include pencils, markers, watercolours, gouache, acrylic paint, inks, pens, charcoal and pastels.

Students will produce a range of drawings and mixed media works centered on still-life observation and a variety of techniques and experimentation. Students will produce a range of abstract paintings using square and circular canvases, a variety of techniques and painting tools including palette knives.

Students will produce a number of written assignments that will explore and analyse both historical and modern artists as well as the art elements and art principles.



Drama & Theatre Studies

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Drama &/or VCE Theatre Studies. However, more importantly students of drama are engaged in developing their self-confidence, creative thinking and teamwork skills. These skills will be invaluable to them in pursuing their goals throughout their lives.

In Drama & Theatre Studies, students will learn about the techniques that build dramatic performance.

To achieve this, students will learn performance skills through games, improvisation & scripts. They will examine and evaluate theatrical conventions and performance skills.

During the course, students are expected to consistently participate in practical activities, undertake research tasks and work both individually and in groups.

In Drama & Theatre Studies students are expected to participate actively in class, giving their best effort.

Media: Photography & Print

This subject will allow students to develop the skills and knowledge that will help them to be successful in VCE Media.

Students will learn photography skills, image manipulation, composition, and digital layout.

To achieve this, students will be encouraged to be imaginative in their work and will be guided through demonstrations, projects and the exploration of established artists.

You will gain experience in:

- Creating photograms
- Creating pinhole camera photos
- Developing black and white film that entails using the darkroom facility.

This requires students to use the chemical development process as well as enlargers.

Students will use Digital SLR cameras combined with Photoshop and other software to enhance their images, create a magazine and complete a visual diary of their work for the semester.

During the course, students will produce a visual diary detailing projects, investigate established photographic artists and use photography equipment both in and out of a studio environment.

Students will need to supply a visual diary for the folio task – A4 or A3.

Media: Production

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Media.

In Media: Production students will build production skills and experience the creative process. They will spend the semester designing, planning and then creating various productions of their choice.

Students will explore techniques in video and audio production, with the opportunity to also dabble in digital special effects. Small production tasks in all these areas will help to improve the quality of the final production. Through the creation of a media product, students will gain an appreciation of genre, audience and the tricks that the professionals use to make their pieces popular and successful.

Music Performance

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Music Performance.

In this subject, students will learn how to prepare to play instruments for performances in a variety of settings. To achieve this, they will learn about music theory and how to apply this to their practical work.

During the course, students will listen to and analyse music across a range of historical styles, eras and genres. They will also perform a cover version of a song of their own choice.

In Music, students are expected to participate in practical classes both as a soloist and as part of a group. Students studying this subject are encouraged to take up instrumental tuition with the College.



Year 10 Technology

Food Safari (Food From Around the World)

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Food Studies.

In Food Safari, students will develop the necessary skills and knowledge to be able identify, describe, taste and apply ingredients to international cookery.

To achieve this, students will learn about the origin of ingredients and their purpose, producing incredible dishes that balance flavour, texture and spice. They will learn about cultural presentation and eating techniques. During this course, students will work in teams to showcase their skills in a Food Van/ Café setting, managing front and back of house operations.

For successful completion of this program students will be required to complete one major assignment per unit, 3 design briefs and participate in all practical sessions.

Food Safari includes one double practical and three theory sessions per week.

Food Studies (Basics)

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Food Studies.

In Food Studies students will learn the necessary skills and knowledge required to use a range of basic cookery methods to be able to prepare menu items from the home kitchen. This will include hygienic practices for food safety, VCE Food Studies vocabulary, creative food design, professional presentation, food labelling and packaging suitable for retail.

For successful completion of this program students will be required to complete one major assignment per unit, 3 design briefs and participate in all practical sessions.

Food Studies includes one double practical session and three theory sessions per week.

Master Chef (Beyond Basics)

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Food Studies.

In Masterchef, students will learn advanced cooking techniques.

To achieve this they will learn about: the functional properties of food; the specific roles ingredients play in food preparation using a range of cooking methods (for example, the role of gelatine in preparing a panna cotta or yeast in baked products); how to use the correct ingredient for the purpose intended; safety and hygiene; and planning, design, analysis and evaluation skills.

During the course, students will participate in Masterchef style timed practical challenges, food tastings and will prepare foods from scratch.

They will recognise the functional properties of ingredients to create dishes demonstrating different functions such as caramelisation, coagulation, dextrinisation, emulsification and aeration.

In Masterchef, students are expected to consistently participate in practical classes, complete design briefs, evaluate foods and participate in ingredient investigations and other theory tasks.

Applied Computing: IT Development

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Applied Computing, as well as a variety of other VCE and VCAL subjects.

In Applied Computing: IT Development, students will learn how to create products with digital programs and activities that help produce quality solutions to overcome problems.

To achieve this, they learn about a range of design software, coding techniques, graphics and 3D modelling software as well as other software that suits their interests.

During this course, students will plan, design, develop and implement solutions for given problems and a project of their choosing. Students will get to use high end computers, 3D printers, laser cutters and engravers, plastic welding, Arduino, and Microbits. Students will be able to produce 3D models, games, websites, apps, robots, drones, and myriad other items from their imaginations.

Automotive

Automotive Technology supports students to develop the basic skills and knowledge that will help prepare them for work in the Automotive industry.

To achieve this, they will study and explain the operation of a variety of mechanical systems used in a motor car and understand their roles and operation, and evaluate future systems which will perform the same roles and their environmental impact.

During this class, students will study the operation of the four-stroke motor, the fuel and ignition systems, clutches, brakes, the use of hand tools, and perform an electrical wiring task. Students will dismantle, diagnose, and recondition a small four stroke motor. This will involve all aspects of the reconditioning process.

Students are expected to complete all theoretical work, and participate in all practical tasks. They will be able to demonstrate an understanding of how each of the systems being studied operates.

Classes are generally a 50:50 split of practical and theory.

Product Design

This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Product Design and Technology.

In Product Design, students will learn to use design thinking to develop their understanding of product development using a range of materials.

To achieve this, students will identify specific problems, analyse design options, create risk assessment and safe working methods, project management techniques and product evaluation skills.

During this course, students will generate multiple creative ideas for identified problems; create tangible solutions to these problems; and analyse and evaluate the appropriateness of their designed products. Theory sessions will allow students to build skills in product design and development and practical sessions will allow development of practical knowledge and skills to produce design solutions with chosen material.

Tools and equipment will be supplied by the school. Students will need to supply an A4 display folder for the portfolio development and bring a computer to use ICT and CAD (Computer Aided Design)

Systems Engineering

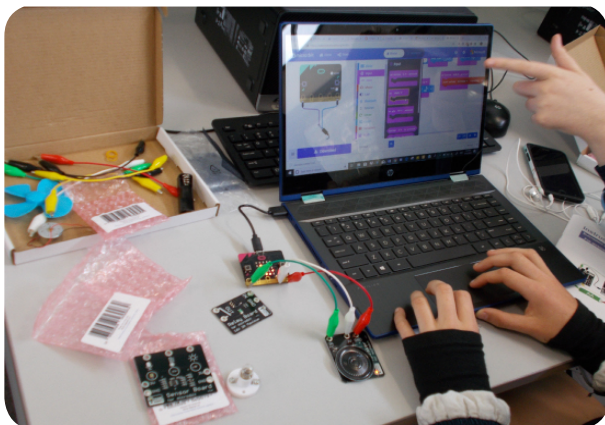
This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Systems Engineering.

In Systems Engineering, students will learn the concepts involved in the design and production of simple electrical/mechanical machines.

To achieve this, the students will learn about gearing, ratios, levers, torque and power, as well as basic electronic concepts.

During the course, students will apply their knowledge to the production of a project which will be chosen with input from the students. They will investigate the use of remote control and robotics; produce a design brief; create and produce an electronically controlled machine; and then test the machine against the success criteria identified in the design brief.

Students are required to wear personal protective equipment in order to participate in practical work.



Learning Domain	Subject
ENGLISH	English
	English Language
	Literature
MATHS	Foundation Maths
	General Maths (Year 11)
	Further Maths (Year 12)
	Mathematical Methods
	Specialist Maths
HUMANITIES	Australian & Global Politics (Year 11)
	Australian Politics (Year 12)
	Global Politics (Year 12)
	Classical Studies
	History
	Sociology
	Business Management
	Legal Studies
HEALTH & PHYSICAL EDUCATION	Health & Human Development
	Physical Education
	Outdoor & Environmental Studies
SCIENCE	Biology
	Chemistry
	Environmental Science
	Physics
	Psychology
ART	Art
	Studio Arts
	Media
	Drama
	Music Performance
TECHNOLOGY	Applied Computing
	Food Studies
	Product Design & Technology

In choosing which studies you will undertake you should:

- Have a future career or education pathway in mind.
- Have the correct advice - speak to the careers advisor and subject teachers
- Be aware of the best pathway to achieve your chosen career; there are often a number of different pathways to the same career.
- Choose subjects which you enjoy or that you may need for future study or work.

The best advice for students and parents is to:

- Gather as much information as you possibly can now to help make decisions for the future.
- Keep options open and select subjects that can lead you down different pathways.
- List as many subjects as you think you might enjoy in completing your VCE -find out all you can about each subject from subject teachers.
- Visit the Careers Resource Centre and use the resources that can provide information to help you make decisions.
- Remember that most University courses give students a selection of subjects as prerequisites.
- Choose wisely from those subjects you are most likely to do well in at Year 12.

English

In English, students will learn about how to create and analyse texts, moving from interpretation to reflection and critical analysis.

As part of this, they will learn:

Year 11

- How to respond to texts analytically and creatively (Unit 1)
- How to analyse arguments and the use of persuasive language in texts (Unit 1 and Unit 2)
- How to create their own texts and the impact on their intended audiences (Unit 1 and Unit 2)
- How to compare the presentation of ideas, issues and themes in texts (Unit 2)

Year 12

- How to analyse how the authors of texts create meaning and the different ways texts can be interpreted (Unit 3)
- How to present their point of view on a current media issue. (Unit 3)
- How to explain the writing choices that they have made as authors (Unit 3 and Unit 4)
- How two texts present ideas, issues and themes (Unit 4)
- How to write a detailed comparison
- How to present their point of view in oral form on a current media issue (Unit 4)

In this class, students will: complete character and theme activities based on the set texts; write extended responses using appropriate essay formats and present oral presentations.

English Language

VCE 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.

The study of English Language enables students to further develop and refine their skills in reading, writing, listening to and speaking English. Students learn about personal and public discourses in workplaces, fields of study, trades and social groups.

Year 11

- Unit 1: Language and Communication
- Unit 2: Language Change

Year 12

- Unit 3: Language Variation and Social Purpose
- Unit 4: Language variation and identity.

VCE English Language is a good choice for students who would like there to be a right and wrong answer in English rather than the more subjective responses required to study texts in English and Literature.

Literature

In Literature, students study a range of classic and contemporary texts, including novels, plays, short stories, poetry and film.

As part of this, they learn about:

Year 11

- How the interaction between text and reader creates meaning (Unit 1)
- How to analyse the features and conventions of texts (Unit 1)
- How to develop increasingly sophisticated responses to a range of literary forms (Unit 1)
- How literary texts connect with each other and with the world (Unit 2)
- The relationships between authors, audiences and contexts (Unit 2)
- The ideas, language and structures of different texts from past and present eras (Unit 2)

Year 12

- How the meaning of a text may change when it is adapted or transformed (Unit 3)
- Responding creatively to texts (Unit 3)
- How different literary perspectives can be applied to texts (Unit 4)
- How to closely analyse the language of a text (Unit 4)

Literature involves a range of assessment types, including critical and analytical essays, creative responses, performance reviews and oral presentations.

Literature is a fantastic choice for students who already enjoy English and are looking to extend themselves in Year 11 and Year 12.

There are four mathematics courses available for study in VCE:

- Foundation Maths (Year 11 only) – practical mathematics for everyday life.
- General (Year 11)/Further (Year 12) Maths – a requirement for a large range of tertiary studies.
- Mathematical Methods – a requirement for some tertiary studies in science and mathematics.
- Specialist Mathematics – advanced mathematics for a select range of tertiary studies in science and mathematics.

General/Further and Maths Methods run each year while Foundation and Specialist Maths may or may not run due to the lower number of students selecting these courses.

At Traralgon College we are committed to ensuring each student is successful in their selected senior program and endeavour to provide the highest quality advice to students and parents when selecting an appropriate course. Based on a student's mathematics performance at Traralgon College on a range of measurements as well as their learning behaviours, each prospective Year 11 VCE student will be provided with one of three recommendations for their senior mathematics program: Maths Methods, General Maths or Foundation Maths

The data used to provide a recommendation is:

- Year 9 NAPLAN Maths score
- Year 10 PAT Maths (Progressive Achievement Test) score
- Year 10 Mid year maths exam
- Term 2 Progress Report score in Maths.

Each student will consider their recommendation with their parent and a teacher during their course counselling interview. They will take into account this recommendation as well as their desired pathway and any other relevant information to make a considered choice.

Foundation Mathematics (Year 11)

In Foundation Mathematics, students investigate the geometric properties of shapes and objects, and the different ways we can represent shapes. Students focus their attention to scale and drawing conventions used in domestic and commercial plans, maps and diagrams. Students then investigate the use and application of different forms of numbers and calculations revolving around proportions. Students will finish off the unit with an in-depth investigation of the different ways algebraic formulas can be applied, particularly in practical contexts.

Students will work individually and in groups to understand how mathematics is applied in real world problems. Students will complete set exercises, worksheets, projects and assessments, within a given time frame, to develop their skills in mathematics.

In Foundation Mathematics, students are expected to consistently complete all skills exercises.

General Mathematics (Year 11)

General Maths will support students in attaining the mathematical skills relevant to a broad range of life activities such as finance, statistical review and problem solving. General Mathematics students will learn how to present, summarise and analyse data about real world situations.

They will also investigate patterns in numbers and relationships between variables using graphs and analytical methods. Students will use mathematics to explain networks such as those found in transport and social media, apply formulas to calculate interest on loans and solve everyday problems using algebra.

Unit 1

- Computation and Practical Space Arithmetic
- Linear Relations and Equations
- Financial Arithmetic
- Number Patterns and Recursion

Unit 2

- Matrices
- Linear Graphs and models
- Graphs and Networks
- Comparing Data Distribution
- Bivariate Data

For each topic, students will regularly complete skills exercises, do a minimum of one test as well as a minimum of one investigation or application task.

Further Mathematics (Year 12)

In Further Mathematics, students will present, summarise and analyse data about real world situations and analyse a range of financial situations. They will also investigate the underlying mathematical ideas in two of four modules. In each module, students will learn fundamental skills and concepts. They will model, investigate and solve application problems linked to everyday situations.

Unit 3 Core

- Data Analysis
- Recursion and financial modelling

Unit 4 Applications

Two of the following four modules;

- Matrices
- Networks and Decision Maths
- Geometry and measurement
- Graphs and relations

For each module or core area of study, students will regularly complete skills exercises, selections of past exam questions and have to participate in a School Assessed Coursework (SAC) over a number of periods in the classroom. There will be two external examinations in Term 4.

Mathematical Methods

Students are expected to be able to apply techniques and processes involving rational and real arithmetic, algebraic manipulation, equation solving, graph sketching, differentiation and integration with and without the use of technology, as applicable.

The course develops mathematical processes used (modelling, transformations, graph sketching and equation solving) in application to contexts related to the following areas of study.

Over units 1-4 students will study:

- Functions and Graphs
- Algebra
- Calculus
- Probability and Statistics

For each area of study, students will: complete regular skills exercises; attempt selections of past exam questions; participate in School Assessed Coursework (SAC) over a number of periods in the classroom. There will be two end-of-year examinations in Term 4, one of which is calculator free and the other allows the use of a bound reference and a CAS calculator.

Specialist Mathematics

Students are expected to be able to apply techniques and processes involving rational and irrational numbers, algebraic manipulation and the applications of number with and without the use of technology, as applicable.

Over units 1-4 students will study:

- Algebra and Structure
- Transformations, Trigonometry and matrices
- Arithmetic and number
- Discrete mathematics
- Graphs of linear and non-linear relations
- Statistics

For each area of study, students will regularly complete skills exercises and have to participate in a School Assessed Coursework (SAC).

Calculators

The following calculators are a compulsory requirement

Scientific Calculator (approx. \$20)

Foundation Mathematics Unit 1-2

TI-nspire CX CAS Calculator (approx. \$200)

General Mathematics Unit 1-2

Further Mathematics Unit 3-4

Mathematical Methods Units 1-4

Specialist Mathematics Units 1-4

Australian & Global Politics (Year 11)

In Australian and Global Politics students will study forms of contemporary power at both national and global levels.

To achieve this, they will learn about:

- Ideas, Actors and Power (Unit 1)
- Global Connections (Unit 2)

In this class, students will have the opportunity to engage with key political, social and economic issues, and to become informed citizens, voters and participants in their local, national and international communities.

In Australian & Global Politics, students are required to complete assessment tasks which may include: presentations, case studies, essays & questions.

VCE Australian and Global Politics is only offered as Year 11 subject. Students can select either Australian Politics or Global Politics to continue their study of politics in Year 12.

Australian Politics (Year 12)

In VCE Australian Politics students will study how democracy operates in Australia and how the political system works to formulate public policy.

To achieve this, they will learn about:

- Evaluating Australian Democracy (Unit 3)
- Australian Public Policy (Unit 4)

In this class, students will evaluate the strengths and weaknesses of the Australian political system. They will explore the significant values and principles of democracy and how the Australian political system reflects these.

In Australian Politics, students are required to complete assessment tasks which may include: presentations, case studies, essays, & questions.

VCE Australian Politics is only offered as Year 12 subject. Students should study Australian and Global Politics in year 11 but this is not a pre-requisite.

Global Politics (Year 12)

In Global Politics students will study contemporary issues and events in global politics.

To achieve this, they will learn about:

- Global Actors (Unit 3)
- Global Challenges (Unit 4)

In this class, students will investigate a specific state in the Asia-Pacific region, gaining an understanding of the factors that shape its national interest, how it pursues its goal, and evaluate how effective these methods are.

In Global Politics, students are required to complete assessment tasks which may include: presentations, case studies, essays & questions.

VCE Global Politics is only offered as a Year 12 subject. Students should study Australian and Global Politics in year 11 but this is not a pre-requisite.

Please note it is unlikely that these classes will run in 2021, however these may be available in later years.



Classical Studies

In VCE Classical Studies, students read and study works that have captivated and inspired generations. These works teach students about love and devotion, anger and betrayal, fate and freedom. In doing so students gain a deeper understanding of humanity and an appreciation for influential works. To achieve this, they will learn about:

Year 11

- Mythical Worlds (Unit 1)
- Classical Worlds (Unit 2)

Year 12

- Classical Works (Units 3 & 4)

During the course students will question, what is a hero? What is beauty? What makes a leader? What is the nature of war? They will encounter people both like and unlike themselves in the myths, codes and history of previous civilisations. They will investigate classical works creating rich opportunities to learn about the past and to gain a clearer understanding of the present world.

In Classical Studies, students are required to complete assessment tasks including: essays, reports, presentations, & questions.

History

In History, students will learn to understand themselves, others and their world, developing social, political, economic and cultural understanding. To achieve this, they will learn about:

Year 11 – Bridging the Gap

- 20th Century History 1918-1939 (Unit 1)
- Empires at work 1400-1775 (Unit 2)

Year 12 – Australian History

- Transformations: Colonial Society to Nation (Unit 3)
- Transformations: Old Certainties and New Visions

Our VCE History course is designed to allow students to build on the learning they have completed under the Victorian Curriculum years 9-10.

During the Year 11 course students complete Unit 1, building on the knowledge they gained in year 10 by exploring the Inter-war years in greater detail and with a more global perspective. In Unit 2 students begin to prepare for Year 12 Australian History by developing their knowledge of imperial colonisation, focusing on the British Empire.

During the Year 12 course students explore four periods of time which span some of the transformative events and processes that developed and changed the nature of Australian society and created modern Australia.

In History, students are required to complete assessment tasks including: a research piece; a source analysis; an analysis of historical interpretations; an essay & exams.

Please note that although we recommend undertaking both Unit 1 and 2 at Year 11 there are no prerequisite studies for Year 12 Australian History.

Sociology

In VCE Sociology, students will learn about human behaviour and social interaction to understand how societies are organised, develop and change.

To achieve this, students will learn about:

Year 11

- Youth and family (Unit 1)
- Social norms – breaking the code (unit 2)

Year 12

- Culture and ethnicity (Unit 3)
- Communities, social movements and social change (Unit 4)

During the course the students will develop an understanding of the nature and purpose of sociological inquiry; apply key concepts and theories; conduct comparisons between social experiences; and analyse and evaluate social structures and social awareness.

In Sociology, students are expected to complete all set tasks, including primary and secondary research, written reports, representation analyses and investigations into social experiences and topic tests in line with the end of year exam.

Please note that although we recommend undertaking both Unit 1 and 2 at Year 11 there are no prerequisite studies for Year 12 Sociology.

Business Management

In Business Management, students will learn about the features of many organisations ranging from small businesses to multinational organisations.

As part of this, they will learn about the operations, features and management styles of businesses, as well as familiarising themselves with relevant procedures and skills.

During this course, students will also develop the ability to analyse contemporary case studies that give the students a chance to apply their skills and knowledge to real life situations.

The subject also aims to develop the students writing ability, as the final exam is marked globally, which means that a component of the subject ranking criteria is how well they can convey their ideas, whilst addressing the task word and topic.

To achieve this, students will learn about:

Year 11

- Planning a business (unit 1)
- Establishing a business (unit 2)

Year 12

- Managing a business (unit 3)
- Transforming a business (unit 4)

In Business Management students are expected to complete learning tasks and exam style tests similar to the final VCE exam

Legal Studies

In VCE Legal Studies, students will learn about the rights and responsibilities of Australians. Students will develop an understanding of the criminal and civil justice systems, in addition to the broader elements of the Australian legal system including the Constitution, the Parliaments and the Courts.

To achieve this, students learn about:

Year 11

- Guilt and Liability (Unit 1)
- Sanctions, Remedies and Rights (Unit 2)

Year 12

- Rights and Justice (Unit 3)
- The People and the Law (Unit 4)

During this course, students will examine legislation and case law, research recent cases and develop skills in critiquing the justice system with reference to the principles of justice: access, fairness and equality.

In Legal Studies, students are expected to complete learning tasks and exam style tests similar to the final VCE exam.



Health & Human Development

In Health & Human Development (HHD), students will learn about how healthy different groups of people are, what causes their health issues, and how these health issues can be improved.

In HHD, students learn about:

Year 11

- Health & wellbeing (Unit 1)
- Managing health and development (Unit 2)

Year 12

- Australia's health in a globalised world (Unit 3)
- Health and human development in a global context (Unit 4)

In this class, students will: measure the health status of a range of groups; research current issues affecting youth and adults in Australia; research and develop solutions to these problems; investigate how nutrition can promote good health; and research aid programs to address health issues in developing countries. Most assessments will be exam style tests similar to the end of Year 12 exam, with some research assignments in Year 11.

Physical Education

In Physical Education (PE), students will learn about the mental and physical factors that influence a person's participation and performance in physical activity.

Students in PE learn about:

Year 11

- The human body in motion
- Physical Activity, sport and society

Year 12

- Movement skills and energy for physical activity
- Training to improve performance

In this class, students will:

- Explore the relationship between the body systems and physical activity
- Investigate factors that influence an individual's participation in physical activity.
- Explore the various systems which assist in energy production for human movement;
- Design and participate in a six-week training program.
- Research various strategies which are used to enhance performance.

Classes will be a 70:30 split of theory and practical sessions. Students are expected to bring a change of clothes to all practical classes.

Outdoor & Environmental Studies

In Outdoor and Environmental Studies (OES), students study how humans can develop sustainable relationships with the natural world.

As part of this, they will learn about:

Year 11

- The experiences that people have in outdoor environments, and why (Unit 1)
- Outdoor environments in Victoria, including impacts that humans can have on the areas (Unit 2)

Year 12

- Current and historical relationships between humans and outdoor environments in Victoria (Unit 3)
- How we can make these relationships more sustainable (Unit 4)

In this class, students will:

- Plan a camp to a local area;
- Examine different people who currently use a local outdoor environment;
- Research a specific local area from multiple perspectives;
- Assess their potential impacts when at home and at a location they will visit and develop a code of conduct to minimise their impacts;
- Research the history of a location they visit and evaluate past human influences;
- Assess the health of an environment they visit;
- Analyse strategies to enable us to live more sustainably.

Most student assessments will be directly related to a trip that they do in a local outdoor environment.

All trips are compulsory and course fees are generally not refundable.



Biology

VCE Biology enables students to investigate the processes involved in sustaining life at cellular, system, species and ecosystem levels.

As part of this, they will learn about:

Year 11

- Challenges to an organism in sustaining life and adapting to their environment.
- How the continuity of life is maintained from generation to generation.

Year 12

- How cells work and how they communicate with each other.
- The continual change and challenges to which life on Earth has been subjected.

In this class, students will: conduct a range of practical investigations into cellular processes; research current issues affecting ecosystems in Australia and research and develop solutions to these problems. They will investigate how organisms reproduce and how they have evolved over time and the evidence to support this.

Assessments will involve a mix of tests, practical and research reports and semester exams.

Students will do up to 5 hours of practical activities per unit, write reports, participate in field trips and excursions, complete classroom tasks and undertake student planned investigations.

Chemistry

VCE Chemistry enables students to explore matter and its behaviour. Chemistry is central to the production of energy, the maintenance of clean air and water, the production of food, medicines and new cutting-edge materials. Students will examine chemistry through four themes: the design and composition of useful materials, the reactions and analysis of chemicals in water, the production and use of energy and materials, and the investigation of carbon-based compounds.

VCE Chemistry is explored through the following questions:

Year 11

- How can the diversity of materials be explained?
- What makes water such a unique chemical?

Year 12

- How can chemical processes be designed to optimise efficiency?
- How are organic compounds categorised, analysed and used?

Students will do up to 5 hours of practical activities per unit, write reports, participate in field trips and excursions, complete classroom tasks and undertake student planned investigations.

Environmental Science

Environmental Science is an interdisciplinary science that explores the interactions and interconnectedness between humans and their environments.

In VCE Environmental Science, Earth is understood as a set of four systems: the atmosphere, biosphere, hydrosphere and lithosphere. The study explores how the relationships between these systems produce environmental change over a variety of time scales. Students investigate how humans modify their environments and the consequences of these changes in local and global contexts with a focus on pollution, biodiversity, energy use and climate change.

VCE Environmental Science is explored through the following questions

Year 11

- How are Earth's systems connected?
- How can pollution be managed?

Year 12

- How can biodiversity and development be sustained?
- How can the impacts of human energy use be reduced?

Students will do up to 5 hours of practical activities per unit, write reports, participate in field trips and excursions, complete classroom tasks and undertake student planned investigations.



Physics

Physics seeks to understand and explain the physical world. It examines models and ideas used to make sense of the world and which are sometimes challenged as new knowledge develops. By looking at the way matter and energy interact through observations, measurements and experiments, physicists gain a better understanding of the underlying laws of nature. Physics students explore scientific study related to astrophysics, bioelectricity, biomechanics, electronics, flight, medical physics, nuclear energy, nuclear physics, optics, sound and sports science.

VCE Physics is explored through the following questions:

Year 11

- How can different forms of energy (heat, electricity) and their interdependence can be analysed ?
- How can the force and motion connect to the physical world?

Year 12

- How do fields explain motion and electricity?
- How can two contradictory models explain both light and matter?

Students will do up to 5 hours of practical activities per unit, write reports, participate in field trips and excursions, complete classroom tasks and undertake student planned investigations.



Psychology

VCE Psychology enables students to investigate the processes involved in psychology. As part of this, they will learn about:

Year 11

- The structure and functioning of the human brain and the role it plays in the overall functioning of the human nervous system.
- How biological, psychological and social factors influence different aspects of a person's psychological development.

Year 12

- How functioning of the nervous system explains a person's ability to interact with the world around them.
- The neural basis of memory and learning and factors that influence the learning of new behaviours and the storage and retention of information in memory. They consider the influence of biological, psychological and social factors on the fallibility of memory.

In this class, students will: investigate the role of the brain in mental processes and behaviour; undertake research into psychological development; undertake research investigation into either brain function or psychological development; investigate functions of the nervous system; and conduct practical investigations into how we learn and remember.

Assessments will involve a mix of tests, practical and research reports and semester exams.



Art

In VCE Art students will learn how to make art using a variety of materials and techniques. They will also develop a deep understanding of how and why artists create artwork referencing the personal, structural, cultural and contemporary analytical frameworks.

Year 11

Unit 1: Artworks Experience and Meaning

- Creating artworks expressing personal interests and experimentation with media and techniques, examining artworks from different societies, cultures and historical periods.

Unit 2: Artworks and Contemporary Culture

- Using the cultural and contemporary frameworks to examine how artists interpret and present social and personal issues in their practice. The art process is used to produce at least one finished artwork that explores social and/or personal ideas or issues.

Year 12

Unit 3: Artworks, Ideas and Values

- Producing an art folio exploring personal, artistic responses to inspiration and ideas.
- 'Analysing, comparing and contrasting the messages and meanings of artworks from before and after 1990.

Unit 4: Artworks, Ideas and Viewpoints

- An art idea and issue is explored, referencing the analytical frameworks and using a range of commentaries and viewpoints.
- Art process is used to communicate ideas, directions and personal concepts in a body of work that includes at least one finished artwork.

In this class, students will: create artworks that reflect their interests, personal experiences, preferences and expressions; research artists from various cultures and times throughout the past and present; and visit art galleries to support and inform their art making, understanding and appreciation of art.

Assessments will involve finished art pieces and a visual diary that records ideas, processes and experimentation with a variety of art materials, written responses regarding their art research and an exam.

Students need to supply an A3 workbook.

Studio Arts

In Studio Arts students learn how to become a successful artist and develop, practice and refine the skills that are needed to produce quality artwork supported by an understanding of art practices and industry knowledge.

Year 11

- Unit 1 – Studio Inspiration and Techniques
- Unit 2 – Studio Exploration and Concepts

Year 12

- Unit 3 – Studio Practices and Processes
- Unit 4 – Studio Practice and Arts Industry Contexts

In this class students will learn the processes and the steps an artist (painter or drawer) takes to be successful. This includes the ability to:

- express themselves creatively through art making and come to understand how to support and sustain their art practice.
- develop an individual studio process, and practise and refine specialised skills appropriate to particular art forms and media selected for art making.

NOTE:

ART, STUDIO ART & MEDIA

In this class a significant proportion of a student's final score is based on their completion of a School Assessed Task (SAT), an extended production that the student works on for the entire year during Year 12

- analyse and draw inspiration from the ways in which artists apply studio processes in the production of their individual artworks.
- develop an understanding of historical and cultural contexts in the production and analysis of artworks.
- develop an individual studio process, and practise and refine specialised skills appropriate to particular art forms and media selected for art making.
- extend their understanding of the roles and methods involved in the presentation of artworks in a range of gallery and exhibition spaces.
- develop an understanding of professional art practices related to the exhibition of artworks to an audience, including the roles and methods involved in the presentation of artworks in a range of gallery and exhibition spaces.
- Students also study the inner workings of galleries and what is involved with the preservation and conservation of art.

Media

In VCE Media, students will look at the relationship between the ideas and narratives we create and how audiences engage with the media. They will achieve this by analysing the nature and construction of media products and producing their own media products for selected audiences.

Year 11

Unit 1: Media forms, representations and Australian stories.

Students examine the representations we see in the media, experiment with making media products and explore the nature of Australian stories in the media.

Unit 2: Narrative across media forms
Students look at genre and the styles of prominent media makers, the processes involved in media production by making a media product as well as how social media has dramatically changed the media landscape.

Year 12

Unit 3: Media narratives and pre-production

Students explore the stories that circulate through the media, experiment with production techniques and focus on the pre-production process of their media product.

Unit 4: Media production and issues in the media

Students focus on the production and post-production of their media product and consider the nature of communication between audiences and the media.

In Media subjects, students will collaborate with others to create a variety of media products, must be willing to do production work outside of class and share their work with audiences.

Media involves production work, the development of planning folios.

Drama

In VCE Drama, students will learn about the creation and performance of characters and stories that communicate ideas, meaning and messages.

To achieve this, students will study:

Year 11

- Introducing performance styles (Unit 1)
- Australian identity (Unit 2)

Year 12

- Devised ensemble performance (Unit 3)
- Devised solo performance (Unit 4)

In this class students will use creative processes, a range of stimulus material and play-making techniques to develop and present devised works. They will work together to construct performances drawing on a range of performance styles relevant to practices of ritual and storytelling, contemporary drama practice and the work of significant drama practitioners.

Assessments in drama include: journals, performances, presentations, questions, essays and exam.

Please note that although we recommend undertaking both Unit 1 and 2 at Year 11 there are no prerequisite studies for Year 12 Drama.

Music Performance*

In Music Performance, students build performance and musicianship skills, by presenting performances of selected group and solo music works using one or more instruments (including voice).

As part of this, they will learn about:

- Performance (Solo and Group) (Units 1-4).
- Preparing for Performance (Units 1-4).
- Music Language (Units 1-4)
- Organisation of sound (unit 2 only)**

Students focus on building their performance and musicianship skills, presenting selected group and solo music works using one or more instruments.

They study the work of other performers and explore strategies to optimise their own performance, identifying stylistic, expressive and technical challenges. Students develop their listening, aural, theoretical and analytical musicianship skills and use appropriate music language and terminology.

**In Unit 2, students create their own original composition or improvisation informed by an analysis of a musical work being prepared for performance. They experiment with musical elements and use digital instruments, tool and equipment to create, notate and record their work.

Students in Year 11 and Year 12 Music Performance are expected to read music, analyse scores, undertake aural and written tasks and regularly perform on a musical instrument. Music Performance, students also undertake a program of musical works that they will focus on for the entire year during year 12.

**** If students are not currently undertaking Instrumental Music lessons, either at the College or externally, these MUST be commenced during Unit 1. This is to ensure students are suitably prepared to progress with Units 2, 3 & 4 and are musically literate.***

Applied Computing

In VCE Applied Computing students will learn about how individuals and organisations use digital technologies to meet a range of purposes. Students will apply a range of knowledge and skills to create solutions for clients in a way that mimics employment and innovation in the IT industry.

To achieve this, students will learn:

- Year 11 provides a taste of all aspects of applied computing.
- Year 12 students can follow either the Software Development or Data Analysis pathway.

As part of this, they will learn about:

- Networks and network security
- Programming and app development.
- Data analysis and visualisations.
- Problem Solving and project planning.
- Innovation and product development.

In this class, students will use programming techniques to produce an application to meet a client's needs and develop data visualisations following a client's designs. They will produce an innovative project by utilising problem-solving methodology along with their choice of hardware and software from areas such as 3D printing, laser cutting, graphic design and web or game development. They will also design a network plan and assess security threats for a domestic client.



Food Studies

VCE Food Studies takes an interdisciplinary approach to the exploration of food, with an emphasis on extending food knowledge and skills and building individual pathways to health and wellbeing through the application of practical food skills.

VCE Food Studies provides a framework for informed and confident food selection and food preparation within today's complex architecture of influences and choices.

Students explore food from a wide range of perspectives. They study past and present patterns of eating, Australian and global food production systems and the many physical and social functions and roles of food.

They research economic, environmental and ethical dimensions of food and critically evaluate information, marketing messages and new trends. Practical work is integral to Food Studies and includes cooking, demonstrations, creating and responding to design briefs, dietary analysis, food sampling and taste testing, sensory analysis, product analysis and scientific experiments.

As a part of this they learn about:

Year 11

- Unit 1: Food Origins
- Unit 2: Food Makers

Year 12

- Unit 3: Food in Daily life
- Unit 4: Food issues, challenges and futures

NOTE APPLIED COMPUTING & PRODUCT DESIGN AND TECHNOLOGY

In this class a significant proportion of a student's final score is based on their completion of a School Assessed Task (SAT), an extended production that the student works on for the entire year during Year 12.

Product Design & Technology

In Product design and technology, students will learn to use design thinking to develop their understanding of product development.

To achieve this, students will learn how to apply design practice to specific problems or situations in which they will generate and communicate multiple creative ideas, concepts and product design options using a range of techniques to develop viable solutions. When creating tangible solutions, students will undertake risk assessment to apply appropriate, efficient and safe methods of working with materials, tools, equipment and machines.

They apply project management techniques of time and sequence, and choose appropriate processes. Once a possible design solution has been produced, students then analyse and evaluate the appropriateness of production activities and product design.

During the course, lessons will be broken up into both theory and practical sessions. Theory lessons will focus on the product design process and the development of a possible design solution. Practical lessons will focus on generic models to allow for the development of knowledge and skills to produce possible design solutions.

Tools and equipment will be supplied by the school. Students will need to supply an A4 display folder for the portfolio development. It is also important that students have a working computer that is fully charged for each lesson as the use of ICT and CAD is embedded into the curriculum.

Application Process

- Students will be required to complete an application and an interview to determine their suitability for the course.
- All students applying for VCAL will also select a VCE course, in the case that they are not able to be enrolled in VCAL.
- As soon as a student knows of their intention to enrol in VCAL, they should start to look for a work placement.
- Students that have a strong interest area or idea they are excited about pursuing and show an intention or ability to be self-directed are likely to be considered most suitable for enrolment. Having organised a work placement will be seen as a strong indicator of a student's intention to participate actively in the program.
- Students enrolling in VCAL are required to undertake nationally accredited industry specific training which is typically done in the form of a VET course. VET programs are training programs with a particular vocational or job focus and are designed to lead to further training or direct entry into the workforce.
*Reminder that Year 10 students are only permitted to apply for a Traralgon College run course.
- Students requiring more information should see the VCAL Leader

VCAL rules:

A VCAL program must contain curriculum that can be justified against the purpose statement of each of the VCAL strands. To be awarded a Foundation, Intermediate or Senior VCAL certificate, students must successfully complete a learning program, which contains a minimum of 10 credits. One credit is awarded on successful completion of 90-100 nominal hours of accredited curriculum.

Programs will include:

- Minimum of two VCAL credits, one of which one is a Foundation, Intermediate or Senior Personal Development Skills VCAL unit.
- One literacy credit (at VCAL Certificate; Foundation & Intermediate levels.
- One Numeracy credit.
- One Industry Specific credit.
- One Work Related Skills credit.

Curriculum components from:

- VCAL units.
- VCE units.
- VET accredited curriculum or training packages.
- Further Education accredited curriculum.

VCAL VCE Subject

At Traralgon College VCAL students have the opportunity to study a VCE Subject.

These subjects may include

- General Maths
- Business Management
- Physical Education
- Studio Arts
- Product Design & Technology

During your VCAL interview you can discuss your interest in a VCE Subject.

Key Points

- All students must complete the VCAL Application Form and have a meeting with the VCAL Team.
- Must have applied for a VET Subject.
- Must start arranging a Structured Workplace Learning (work experience) day.
- Must have a laptop.

Students who wish to apply for VCAL should download the full VCAL Handbook

VET Application

Vocational Education and Training in Schools (VET) subjects all have a particular vocational or job focus and are designed to lead to further training or direct entry into the workforce. Contributing to both the Victorian Certificate of Education (VCE) and the Victorian Certificate of Applied Learning (VCAL), all senior students have the opportunity to enrol in a VET Subject.

Students who wish to enrol in a VETiS subject must complete a VETiS application form.

Once the forms are submitted, preferences will be reviewed and enrolments will be processed accordingly. Students may be required to have an interview as part of the review process.

VETiS subjects have very limited enrolment numbers and acceptance will be based on a number of factors including the student's attitude, teacher recommendations, demonstrated interest in the vocational area and if necessary participation in interview/s. Please note that not all students who apply will be accepted.

To enrol in a VETiS course you should:

- Read through the list of courses to see if one of these courses interests you.
- Attend the parent course information night on August 1st to get more information about the course.
- Discuss with your teachers to get more detailed advice about your course to help you make a decision.
- Submit your preference on your VETiS application form.

Course Name	Duration	VCE/VCAL-Credit	ATAR	Provider
Agriculture	1 year	Full	10%	TAFE Gippsland
Allied Health	2 years	Full	Full	TAFE Gippsland
Animal Studies	2 years	Full	10%	TAFE Gippsland
Automotive	2 years	Full	10%	Traralgon College
Building & Construction	2 Years	Full	10%	Traralgon College
Business	1 year	Year 11	NA	CCG
Children's Services	2 years	Full	Full	TAFE Gippsland
Civil Construction	1 year	Full	10%	TAFE Gippsland
Community Services*	1 year	Year 11	NA	Traralgon College
Conservation & Land Management	1 year	Year 11	10%	TAFE Gippsland
Electrotechnology	2 years	Full	10%	TAFE Gippsland
Engineering	2 years	Full	Full	TAFE Gippsland
Hair & Beauty Skills Set	2 years	Year 11	10%	TAFE Gippsland
Horticulture	1 year	Full	10%	TAFE Gippsland
Hospitality	TBC	TBC	TBC	Traralgon College
Information & Digital Media	2 years	Full	Full	Kurnai College
Kitchen Operations	2 years	Full	Full	TAFE Gippsland
Music	2 Years	Full	Full	Traralgon College/ Lowanna College
Paint & Dec	2 years	Full	10%	TAFE Gippsland
Photography	2 years	Full		TAFE Gippsland
Plumbing	2 years	Full	10%	TAFE Gippsland
Racing-Stablehand	1 year			CCG
Robotics/3D Printing/ Electro (Integrated Technology)	2 years	Full	Full	TAFE Gippsland
Sport & Rec	2 Years	Full	Full	Traralgon College
Web & Media	2 years	Full	Full	TAFE Gippsland

*options for a 2nd year available with VCE credit

Students in Year 10 and VCE are limited to Internal VET courses run at Traralgon College

COURSE SELECTIONS

Helping your child select a carefully considered, relevant senior program is one of the most impactful things a parent can do to support their child be successful over their final years of secondary education.

An extensive course-counselling process takes place during Term 3 to support students and parents to do this including both in-class sessions facilitated by form teachers or program leaders and the events outlined in 'Key Dates'.

Each current Year 9 and 10 student must attend a course-counselling interview before confirming their selections for Year 11, and course counselling interviews are available and encouraged for current Year 11 students. Students will select their courses using an online form which will be made available by their form teacher, and this must be submitted by Friday the 21st August 2020 (Friday Week 6 of Term 3).

BOOKINGS – COURSE COUNSELLING

Bookings are made online via 'school interviews'. A link will be provided via compass and email to all parents to make bookings.

HOW TO SELECT YOUR SUBJECTS

Web Preferences

At Traralgon College, subjects are selected by students using an online form.

Each student will be emailed a personalised instruction sheet that explains how to access their account to input their subject selections. If any student is not sure how to do this they should contact their Form Teacher/Advisory teacher or Carol Wright in the Careers office (Senior Campus only).

NOTE - students need to access their Traralgon College email as this is where the link to their personalised form is sent. Students should see their form group teachers if they require assistance in accessing this account.

www.selectmysubjects.com.au

Application forms

Can be downloaded on Compass and the college website

Early Start VCE

VCAL Application

VET Application

COURSE SELECTION CONFIRMATION

Courses are confirmed in December when students classes, staffing arrangements and other details have been established.

KEY DATES

- **6th August** - Virtual Course Information Session
- **13th August** - Course Counselling Appointments
- **Friday 21 August.** Course selections due via web preferences.



Where to get information

CAREERS ADVICE:

Available from the Careers Office

‘WHERE TO NOW’ BOOKLET:

Available to everyone as a digital download.

VTAC GUIDE:

Tertiary and TAFE course listings for Victoria

www.vtac.edu.au - go to course link

ENTER INTO TERTIARY COURSES:

VTAC Publication — See the careers advisors

(calculating your ATAR and subject scaling) about this publication.

VCAA WEB SITE:

www.vcaa.vic.edu.au

JOB GUIDE:

Available from Careers Office

Traralgon College Contacts

Year 10 Leader - Owen Henderson

VCE Leader - Paul Crutchley

VCAL Leader - Ronan O’Sullivan

Careers - Carol Wright

Course Counselling bookings -Leanne Petty/Jo Hayes/James Shortt

Online Course Selections - Rebecca Lowe

Virtual Course Information Session

Thursday 6th August

