

2022 Year 10 Course Handbook

**Information for
Year 9 Students**





*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.

Michael Shone
Senior Campus Principal

Contents

Year 10 Studies	4
Year 10 Overview	5
Early Start	6
Like Minds	8
Year 10 Summary	9
Year 10 English	10
Year 10 Science	11
Year 10 Mathematics	12
Year 10 Health & PE	13
Year 10 Humanities	14
Year 10 Art	15
Year 10 Technology	17
VCE Overview	20
VCAL Overview	21
VCAL Application	22
VET Application	23
Headstart	24
Important Information	25



Year 10 Studies

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.

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, VET or the Headstart program.

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.

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.

Arts & Technology

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

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.

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.

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.

Humanities

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

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.

Early Start

In Year 10 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

Application Process - All Early Start

1. Record your name as being interested in Early Start in a survey delivered in Advisory
2. Read the Senior Course handbook to make shortlist of studies of interest. - Can be downloaded from Compass
3. Complete and submit the appropriate Early Start selection form.
4. Attend Course Counselling Interview Thursday 12th August

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.

Like Minds

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.



	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 Experiences	Outdoor & Environmental Studies
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

Year 10 English

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.

Year 10 Science & Mathematics

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: 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.

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.

Year 10 Humanities

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.



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.



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.

Year 10 Technology

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

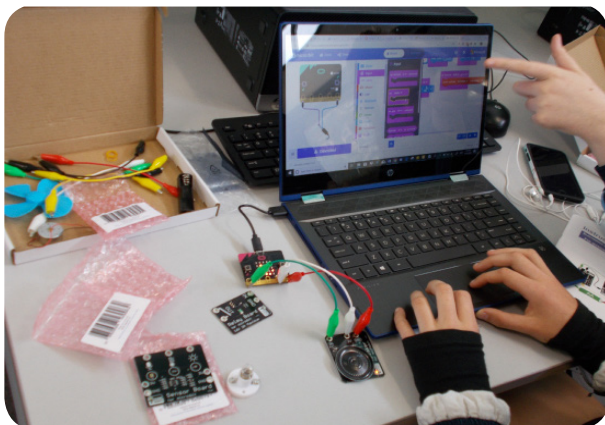
This subject will support students to develop the skills and knowledge that will help them to be successful in VCE Systems Engineering.

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.



Senior Programs

For more information on these programs
please download the
2022 Course Handbook - Year 11 & 12

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/Traineeships 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

The VCAL is offered at 3 different levels

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

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.

VCAL Application

VCAL is very popular at Traralgon College, however, it has limited spaces available to students. Entry is not guaranteed. All students will be assessed for suitability for the program based on the following:

- Selection Criteria Rubric – Attendance, Effort, Learning Behaviour, Behaviour and Work Submission
- Application
- Interview
- Teacher recommendations

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

Key Points

- All students must complete the VCAL Application Form and have an interview with the VCAL Leader or Assistant Leaders to determine suitability..
- Must have applied for a VET Subject.
- Must start arranging a Structured Workplace Learning (work experience) day.
- Must have a laptop.

PLEASE NOTE ACCEPTANCE IS NOT GUARENTTED

Application Process

1. **Inform your current Year Level Leader or Assistant Year Level Leader via a the survey conducted in Advisory.**
2. **Attend the information session at the Junior Campus**
3. **Complete VCAL Application by due date.**
4. **Wait for email regarding invitation to an interview sent directly to students' email.**
5. **Attend interview with Year Level Learder or Assistant Year Level Leader.**
6. **Receive application outcome directly to students' email.**

VET Courses that are run on campus

Automotive

AUR20716 - Certificate II in Automotive Vocational Preparation

This qualification reflects the role of individuals who perform a limited range of tasks relating to identifying and inspecting mechanical and electrical components and systems of light vehicles. This qualification also covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body. The range of technical skills and knowledge is limited.

Info Tech

ICT30120 - Certificate III in Information Technology

The Certificate III in IT program also develops a broad set of fundamental skills as described under the Certificate II but offers further breadth through units such as introductory-level programming techniques, IP ethics and privacy of information, diagnostic testing and client service.

The program is suitable for serious IT enthusiasts and affords meaningful insights into some of the more common specialisations so that participants can either use this base knowledge and skills to pursue a career or further study in specialist fields; software engineering, gaming, coding, programming, technical support, data management, network management, information security and more.

Building & Construction

22338VIC - Certificate II in Building and Construction

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing. Trade outcomes are predominantly achieved through an Australian Apprenticeship and this Certificate II allows for inclusion of skills suited for entry to off-site occupations, such as joinery and shopfitting as well as carpentry, bricklaying and other occupations in general construction.

Music

CUA30915 - Certificate III in Music Industry

This program enables students to apply a broad range of knowledge and skills in varied work contexts in the music industry. The VET courses prepare students for work in the music industry in areas such as performance, critical listening, music management and music promotions.

Sample competencies covered in the Units 1 & 2 include:

- Compose simple songs or musical pieces
- Develop ensemble skills for playing or singing music
- Work effectively in the music industry

Hospitality

SIT20316 - Certificate II in Hospitality

This course prepares individuals for any one of a number of entry level positions into the hospitality industry through a defined and fundamental range of operational skills, as well as foundational industry knowledge.

The qualification provides a flexible pathway to work in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafés, and coffee shops. The Certificate II in Hospitality is a popular course, as it is a door opener to many employment or further study options.

Sport & Rec

SIS30115 - Certificate III in Sport and Recreation

For students who are passionate about health, fitness and general well-being, or just have a love of sport or helping individuals and teams to develop skills, completing a qualification in Sport & Recreation opens the door to a diverse range of employment and further study opportunities.

The composition and structure of this qualification reflects the multi-skilled role of individuals in operational and customer support positions in the sport or community recreation industry.

Successful attainment of this qualification prepares participants to work in settings such as fitness centres, sporting grounds or complexes, leisure and aquatic centres and community recreation centres.

To apply for a VET Course, please see your Year1 Level1 Leader or form Teacher to collect an Application. Applications for VET are handled like VCE Early Start and students will be assessed on their suitability

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

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. Students will select their courses using an online form which will be made available by their form teacher, and this must be submitted by Tuesday 17th August

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

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.

my.edval.education

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

- **Tuesday 3rd August -**
Course Information Session
- **Thursday 12th August -**
Course Verification Interviews
- **Tuesday 17th August -**
Course selections due via My Edval



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/Amber Roberts

Course Counselling bookings - Narelle Loechel/Jo Hayes

Online Course Selections - Rebecca Lowe

Course Information Session

Tuesday 3rd August

**Course Verification Interviews - compulsory for
all students**

Thursday 12th August