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Subject Selection 2015

Learning Areas

- English
- Health and Physical Education
- Humanities
- LOTE
- Mathematics
- Performing Arts
- Science
- Technology
- Visual Arts
- Applied Learning

The following Information Sessions will be run to assist with Subject Selection. The dates can be found on the Web site and in the newsletter.

Pathways Expo

This evening is open to all Parents/Guardians and Students in Years 7 to 11. It is an ideal opportunity to receive advice from Staff about what subjects would best suit your student and their future pathways.

Information Session for Students

Green and Orange Sheets will be distributed to all students. The Heads of School will explain the selection process to students in year level assemblies on this day.

Individual Student Progress Check / Pathway Interviews

Students are encouraged to make meeting times with their Teachers in order to receive advice and support when making decisions on what subjects are required for future year levels, careers, university/TAFE courses and employment. Information on making these appointments will be sent out prior to the days. Students should also attend these appointments with their Parent/Guardians.

Subject Confirmation Stage (Term 4)

Students’ courses will be confirmed and finalised. Booklists will be distributed.

When the information is tallied from the green/orange sheets it will tell us how many students wish to study a subject.

On the basis of these figures, some subjects will run the following year and some will not. If a student’s first choice does not run, his or her next choice will be promoted to first preference.

If there is a timetable clash or a student’s preferred subject is not available then students who cannot be provided with their preferred choices will be individually counselled and assisted to make the best possible choice from the remaining subjects.
Curriculum Outline

Subject Selection Process

In Term 3 of each year all students will engage in the subject selection process.

1. All students will receive a Curriculum and Pathways booklet and a Subject Selection sheet. (Sample below)

2. For subject information, students must refer to the College Subject Selection booklet that is located on the Phoenix P12 Community College webpage. http://www.phoenix.vic.edu.au/curriculum/subject-selection.

3. Students will then need to consult with their teachers and parents regarding their suitability to undertake chosen studies. Teachers will confirm the Subject Selection sheet for each subject.

4. Parents and students will also have the opportunity to attend the Parent/Teacher/Student Interviews to gain further advice and confirm subject selections.

5. Parents are required to sign the completed sheet.

6. Completed sheet is submitted at the General Office.

Sample Subject Selection Sheet:

Phoenix P-12 Community College offers a unique learning program that is designed to help every individual fulfil their potential and realise their goals for life after school.
Year 10

Students entering Year 10 embark on their Senior School learning program. Students will continue to undertake core studies in English, Maths, Humanities and Science. However this is also the time when students begin to plan their program to suit their interests, passions, career goals and pathways in mind. Some students will begin their VCE/VCAL program by taking on appropriate study and may wish to include a Work Experience option in their learning program.

Year 10 Time Allocation

<table>
<thead>
<tr>
<th>Subject</th>
<th>Minutes Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td></td>
</tr>
<tr>
<td>Maths</td>
<td></td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>H.A.P.E</td>
<td></td>
</tr>
<tr>
<td>L.O.T.E</td>
<td></td>
</tr>
<tr>
<td>Visual/Performing Arts</td>
<td></td>
</tr>
<tr>
<td>Information Technology/ Materials Technology</td>
<td></td>
</tr>
<tr>
<td>Pastoral Care</td>
<td>1 session per week</td>
</tr>
</tbody>
</table>

210 Minutes per subject per week

Years 11 and 12

Student learning programs in Years 11 and 12 are highly specialised and focused on connecting students with the pathway of their choice. Students are able to undertake studies in these extensive and flexible VCE / VCAL / VET programs. The College has strong links with local industry and they provide work placed learning opportunities relevant to students and career pathways. The College is a registered provider of training programs. Students study within a managed environment that emphasises increased personal responsibility for learning.

Year 11 Time Allocation

<table>
<thead>
<tr>
<th>Subject</th>
<th>Minutes Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject #1</td>
<td></td>
</tr>
<tr>
<td>Subject #2</td>
<td></td>
</tr>
<tr>
<td>Subject #3</td>
<td></td>
</tr>
<tr>
<td>Subject #4</td>
<td>210 Minutes per Subject*</td>
</tr>
<tr>
<td>Subject #5</td>
<td></td>
</tr>
<tr>
<td>Subject #6</td>
<td></td>
</tr>
<tr>
<td>Study Module</td>
<td></td>
</tr>
<tr>
<td>Pastoral Care</td>
<td>1 session per week</td>
</tr>
</tbody>
</table>

* Some VCAL classes vary in time allocation.
**Year 12 Time Allocation**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Minutes Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject #1</td>
<td></td>
</tr>
<tr>
<td>Subject #2</td>
<td></td>
</tr>
<tr>
<td>Subject #3</td>
<td></td>
</tr>
<tr>
<td>Subject #4</td>
<td></td>
</tr>
<tr>
<td>Subject #5</td>
<td></td>
</tr>
<tr>
<td>Study Module</td>
<td></td>
</tr>
<tr>
<td>Pastoral Care</td>
<td>1 session per week</td>
</tr>
</tbody>
</table>

* Some VCAL classes vary in time allocation.

**VCE UNITS AVAILABLE FOR STUDY**

<table>
<thead>
<tr>
<th>Accounting</th>
<th>Art</th>
<th>Biology</th>
<th>Business Management</th>
<th>Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drama</td>
<td>English</td>
<td>Physics</td>
<td>Psychology</td>
<td>Studio Art</td>
</tr>
<tr>
<td>Theatre Studies</td>
<td>Visual</td>
<td>Legal Studies</td>
<td>General Maths</td>
<td>Further Maths</td>
</tr>
<tr>
<td></td>
<td>Communication &amp; Design</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maths Methods</td>
<td>Outdoor &amp; Environmental Studies</td>
<td>Physical Education</td>
<td>Food &amp; Technology</td>
<td>Health &amp; Human Development</td>
</tr>
<tr>
<td>History</td>
<td>Literature</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**VCAL UNITS AVAILABLE FOR STUDY**

<table>
<thead>
<tr>
<th>Boys 2 Men</th>
<th>Community</th>
<th>Cooking on a Budget</th>
<th>Crazy Ideas</th>
<th>Express Yourself</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fit For Life</td>
<td>Fitness</td>
<td>Literacy</td>
<td>Numeracy</td>
<td>OHS</td>
</tr>
<tr>
<td>Rural Studies</td>
<td>Skills For Further Studies</td>
<td>Media</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**VET UNITS AVAILABLE FOR STUDY**

<table>
<thead>
<tr>
<th>Automotive</th>
<th>Building &amp; Construction</th>
<th>Certificate III Children’s Services</th>
<th>Community Services</th>
<th>Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Events Management</td>
<td>Furniture Making</td>
<td>Hairdressing</td>
<td>Hospitality</td>
<td>Visual Art</td>
</tr>
</tbody>
</table>
Learning Pathways

VCE
VICTORIAN CERTIFICATE OF EDUCATION
Usually 20–24 units, 90 different studies available

VCAL
VICTORIAN CERTIFICATE OF APPLIED LEARNING
Literacy and Numeracy Skills, Industry Specific Skills, Work Related Skills, Personal Development Skills

VET

APPRENTICESHIPS AND TRAINEESHIPS
VCE/VET, School-based Apprenticeships and Traineeships, other VET Certificates

TRAINING
TAFE or School, Industry, RTO, ACE

STRUCTURED WORKPLACE LEARNING

COMPLETION OF VCE

COMPLETION OF VCAL

EMPLOYMENT/APPRENTICESHIP/TRAINEESHIP/WORKPLACE LEARNING

TAFE CERTIFICATE II/III/IV, DIPLOMA, ADVANCED DIPLOMA

UNIVERSITY
**Victorian Certificate of Education**

**ABOUT THE VCE**

**What is the VCE?**
The VCE is the certificate that most students in Victoria receive on satisfactory completion of their secondary education.
It is an outstanding qualification that is recognised around the world.
The VCE provides diverse pathways to further study or training at University or TAFE and to employment.

**When Can I Start My VCE?**
The VCE is usually done in Year 11 and Year 12 but many students start their VCE in Year 10.

**What studies can I choose?**
There are over 90 VCE studies and over 30 VCE/VET programs to choose from. The VCE/VET programs can also provide a nationally recognised industry qualification.

**What can I choose from at my school?**
Each school decides which VCE studies and VCE/VET programs it will offer.

Your school will advise you on study choice and if a VCE study that interests you is not available, it may be possible to do it outside of your school, for example at:
- Distance Education Centre Victoria
distance.vic.edu.au
- Victorian School of Languages vsl.vic.edu.au

**What should I consider when choosing my studies?**
When making your choice you should consider studies that:
- Interest you.
- You are good at.
- Lead to a job that interests you.
- Prepare you for further training or tertiary courses.
You should speak to your Careers Counsellor before making a final decision.

**How is the VCE organised?**
A VCE study is made up of units. A unit is one semester in length. Units 1 and 2 can be taken as single units – that is, just the Unit 1 or just the Unit 2 – but Units 3 and 4 must be taken as a sequence in one academic year.

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

Units 3 and 4 are normally taken in your final year at school. If you are planning to take Units 3 and 4 studies in Year 11, remember that these are more difficult than Units 1 and 2.
Victorian Certificate of Applied Learning

ABOUT THE VCAL

What is the VCAL?

The VCAL is an alternative to the VCE, and a hands on option for Years 11 and 12 students. The VCAL gives you:

• Practical work-related experience.
• Employability skills.
• Literacy and numeracy skills.
• Personal skills that are important for life and work.

Students who do the VCAL are likely to be interested in going on to training at TAFE Institutes, doing an apprenticeship, or getting a job after completing school.

Once you have completed your VCAL, you will have knowledge and skills that are a useful preparation for a trade or industry certificate.

The VCAL has three levels: Foundation, Intermediate and Senior. You can start and complete your VCAL at the level that matches your needs and abilities. Speak to your school if you need help with making this choice.

The VCAL’s flexibility offers you a study program that suits your interests and learning needs. You choose accredited modules and units for each of the following compulsory strands:

• Literacy and Numeracy Skills.
• Industry Specific Skills.
• Work Related Skills.
• Personal Development Skills.
What if I haven’t decided what I want to do?

If you are undecided about what you want to do, VCAL is a good option in Year 11. You can choose to complete a VCAL in Year 11 and then transfer to the VCE. Alternatively, you can complete a VCAL certificate in Year 11 and then do further education or training at the next VCAL certificate level. You may also choose to continue your training, do an apprenticeship or start work.

When can I do the VCAL?

You can begin your VCAL program in Year 11 or Year 12 of secondary school.

Where can I do the VCAL?

The VCAL is offered statewide at schools, TAFE Institutes and Adult Community Education Centres. For a list of all VCAL providers visit: vcaa.vic.edu.au

Are there any entry requirements?

No. You begin the VCAL at a level suited to your capabilities. Your teacher or Careers Counsellor will be able to help you decide which level is suitable for you.

How long will it take me to complete?

The time it takes depends on how your VCAL program is structured. A VCAL certificate is usually completed in one year.

What do I get after successfully completing the VCAL?

You will receive a VCAL certificate for either Foundation, Intermediate or Senior level, depending on the VCAL level you chose to complete. You will also get a Statement of Results from the VCAA, listing all completed VCAL, VCE and VCE/VET units that you were enrolled in. You will also receive a Statement of Attainment from the RTO for VET or Further Education training that you have completed.
Years 10 - 12

Subject Selection
Unit Outlines
2015
In English students learn to appreciate, enjoy and use language. Understanding texts and recognising how language works within them is necessary for success at school and beyond for an active, informed and fulfilling life in modern Australian society and the global community. Students read, view, listen to, write, create, compare, research and talk about a range of text types from the simple to the complex. Students learn to control language by applying their understanding of grammar, learning to spell accurately and use punctuation effectively, as well as by imitating good writers and speakers.

### Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flying High *</td>
<td>Star-Crossed Lovers*</td>
<td>Literature*</td>
<td>VCE Literature Units 1 &amp; 2</td>
<td>VCE Literature Units 3 &amp; 4</td>
</tr>
<tr>
<td>Gender Bender *</td>
<td>Creative Writing*</td>
<td>Script Frenzy *</td>
<td></td>
<td>VCE Media Units 1 &amp; 2</td>
</tr>
<tr>
<td>Diving into the Rabbit Hole</td>
<td>Being Branded</td>
<td>English</td>
<td>VCE English Units 1 &amp; 2</td>
<td>VCE English Units 3 &amp; 4</td>
</tr>
<tr>
<td>Fantasy, Myths and Legends</td>
<td>Heroes and Villains</td>
<td>Aussie! Aussie! Aussie! **</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Newspaper Club</td>
<td>Popular Culture**</td>
<td></td>
<td></td>
<td># VCAL Literacy</td>
</tr>
<tr>
<td>Skill Builder**</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Extension English: These units will challenge students to develop their skills at a higher level. They provide excellent preparation for VCE English and Literature.

** These units focus on improving students’ literacy.

### English Learning Activities

Students will read a range of texts, including a novel and/or short stories and write analytical essays, personal and argumentative responses and give spoken presentations. Grammar, spelling and punctuation will be explicitly taught. Class work will involve a range of individual and group-based activities.

### Subject Selection and Progression Rules

- Progression to a new level requires satisfactory completion of two units at the previous level.
- Students who do not obtain an ‘S’ will either need to choose an easier stream or attempt the subject again.
- Any English teacher will be able to give you more detailed information on what is required to pass each individual subject.
- The Oxford Dictionary /Thesaurus purchased in Year 7 should be retained for use through to Year 9.
Literature (Extension English) Year 10

Literature (Extension English) Year 10 is suited to those students who have undertaken Year 9 Extension English and who love to read and discuss novels, poetry, short stories and films.

Course Structure:

In this subject students will be introduced to the skills and knowledge required in VCE Literature. In the process they will focus on the enjoyment and appreciation of reading that arises from discussion, debate and the challenge of exploring the meanings of literary texts. They will reflect on their interpretations and those of others and develop independent and critical thinking skills.

Assessed Tasks:

Comparative essay, passage analysis, review and exam.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Year 9 Extension English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>VCE Literature and VCE English</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>Macmillan National English Skills 10; and ‘Much Ado About Nothing’, Dictionary/Thesaurus</td>
</tr>
<tr>
<td>For further info</td>
<td>J. Hayward</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Script Frenzy (Extension English) Year 10

Script Frenzy (Extension English) Year 10 is suited to students who enjoy reading and performing plays or who wish to further develop their understanding of script writing and its adaptation to film and stage.

Course Structure:

In this subject students will examine the work of famous script writers of both film and stage, such as Tennessee Williams, Shakespeare, Eugene Ionesco, Sofia Coppola, Woody Allen, and Christopher Nolan. Students will be involved in a range of activities such as reading a range of short scripts, or excerpts, as well as developing and writing their own scripts for radio, stage and screen.

Assessed Tasks:

Research project, script writing, issues tasks, grammar, spelling and exam.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Year 9 Extension English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>VCE Literature, VCE English and VCE Theatre Studies</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>Macmillan National English Skills 10; and Script Frenzy Anthology, (supplied by College), Dictionary/Thesaurus</td>
</tr>
<tr>
<td>For further info</td>
<td>J. Browning, J. Hayward</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Nil</td>
</tr>
</tbody>
</table>

English Year 10

English Year 10 is suited to students who are keen to continue working on their core English skills in preparation for VCE English whilst at the same time exploring themes in a range of genres and text types across two semesters.

Course Structure:

In this subject students will engage with a variety of texts for enjoyment. They will interpret, create, evaluate and discuss a wide range of literary texts that explore themes of human experience, cultural significance, interpersonal relationships and ethical and global dilemmas within real-world and fictional settings. Students will also develop a critical understanding of contemporary media and the differences between media texts.

Assessed Task:

Text response essay, issues tasks, oral presentation, analysis of media texts, creative writing folio and exam.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Year 9 English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>VCE English</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>Macmillian National English Skills 10; texts to be advised; Phoenix College Anthology of Short Stories, Dictionary/Thesaurus</td>
</tr>
<tr>
<td>For further info</td>
<td>R. Clark, C. Davies</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Nil</td>
</tr>
</tbody>
</table>
Aussie! Aussie! Aussie! (Foundation English) Year 10

Aussie! Aussie! Aussie! (Foundation English) Year 10 is suited to students needing additional time and assistance to strengthen and refine their reading, writing and oral literacy skills.

Course Structure:
In this subject students will learn about Australian literature and culture whilst developing core English skills. The poetry and short stories studied are written by Australian authors and reflect the issues facing people coming to terms with the harsh environment in which we all live. This unit provides a fun, relevant and interesting overview as to what it means to be Australian.

Assessed Tasks:
Text response activities and essay, issues tasks, oral presentation, grammar, spelling and exam.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Year 9 Foundation English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCAL Literacy and VCE English</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Macmillian National English Skills 10 and texts to be advised, Dictionary/Thesaurus</td>
</tr>
<tr>
<td>For further info:</td>
<td>J. Hayward, S. Sharkey</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
### VCE English Literature Units 1 & 2 (Extension)

VCE English Literature is suited to students who have previously studied Extension English subjects or who have a passion for reading and exploring different perspectives on texts.

**Course Structure:**

**In this subject students will:** Develop more informed responses to texts. They will explore the relationship between their response and the ways texts represent human experience and context. Students will also consider the form of texts and some of the conventions associated with it.

**Assessed Tasks:** Passage analysis, comparative essay, creative and interpretative piece of writing, Scored Assessed Coursework, mid and end of year written exam.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Year 10 Literature or teacher recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Units 3 &amp; 4 English Literature and English</td>
</tr>
<tr>
<td>For further info:</td>
<td>R. Chadwick</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### VCE Literature Units 3 & 4

VCE English Literature is suited to students who have previously undertaken Units 1 & 2 English Literature and who have a passion for reading and exploring different perspectives on texts.

**Course Structure:**

**In this subject students will:** Focus on the ways writers construct their work and how meaning is created for and by the reader. Students will consider how the form of text affects meaning and generates different expectations in readers.

**Assessed Tasks:**

**Students are assessed on the following:**

Meaning of texts, views and values, creative written response, text interpretation.

**VCAA Assessment:**

**The overall Study Score will consist of:**

Scored Assesses Coursework, 2 hour written exam in November.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Units 1 &amp; 2 English Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>TAFE, University or Further Education</td>
</tr>
<tr>
<td>For further info:</td>
<td>A. Taylor</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
VCE Media Units 1 & 2

VCE Media explores media representation and technology. During the course students will be involved in both studying media texts and creating their own media products. They study the relationships between media technologies, audiences and society whilst developing practical and analytical skills.

Course Structure:
In Media Units 1 & 2 students develop an understanding of the relationship between the media, technology and the stereotypes present in media forms by analysing media representations including: *Scott Pilgrim vs the World*, *Shaun of the Dead*, *WikiLeaks*, television and print news media, gender specific advertising campaigns and documentaries. Students will also utilise recording and editing software to create their own media products.

Assessed Tasks:

**Outcome 1** – On completion of this unit the student should be able to describe the construction of specific media representations and explain how the process of representation reproduces the world differently from direct experience of it.

**Outcome 2** – On completion of this unit students develop their understanding of the specialist production stages and roles within media production. Students participate in specific stages of a media production, developing practical skills in their designated role.

VCAA Assessment:

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>VCE Media Studies Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Heinemann Media 2nd Ed.</td>
</tr>
<tr>
<td>For further info:</td>
<td>T. Beggs</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

VCE English Units 1 & 2

VCE English is a compulsory study for students who wish to complete their VCE or can be used to gain credit towards their VCAL program. VCE students must pass a minimum of three English units over two years.

Course Structure:

In this subject students will:

- Develop critical understanding and control of the English language.
- Communicate in a wide range of situations.
- Develop skills to meet the demands of employment, further education and participation in society.

Assessed Tasks:

- Text response essay, oral presentation, analysis of language, creative response, scored assessed coursework, mid and end of year written exam.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Year 10 English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>Units 3 &amp; 4 English</td>
</tr>
<tr>
<td>For further info:</td>
<td>R. Parnaby, A. Quinn, S. Sharkey</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
VCE English Units 3 & 4

VCE English is a compulsory study for students who wish to complete their VCE or can be used to gain credit towards their VCAL program. VCE students must pass a minimum of three English units over two years.

Course Structure:
In this subject students will:
Develop critical understanding and control of the English language.
Communicate in a wide range of situations.
Develop skills to meet the demands of employment, further education and participation in society.

Assessed Tasks:
Text response essay, oral presentation, analysis of language, writing for a variety of purpose and audiences.

VCAA Assessment:
The overall Study Score will consist of:
Scored Assessed Coursework, 3 hour written exam in November.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Units 1 &amp; 2 English, English Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>For further info:</td>
<td>B. de Bondt, R. Clark, C. Davies, J. Hayward</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

For further info: B. de Bondt, R. Clark, C. Davies, J. Hayward

Subject Cost: Nil
Health and Physical Education (H.A.P.E.)

In Physical Education students participate in a range of physical activities including individual and non-competitive activity through to competitive team games. Students develop their individual motor skills and tactical knowledge to improve individual and team performance. Students progress from basic motor skills to complex movement patterns. In Health students increase their knowledge of mental health, drug education, sexual health and nutrition to make informed choices about their individual behaviour. Health and Physical Education promotes lifelong participation in physical activity through the development of motor skills and health-related physical fitness and knowledge.

Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys' Major Games</td>
<td>Boys' Major Games</td>
<td>Physical Education</td>
<td>VCE Physical Education Units 1 &amp; 2</td>
<td>VCE Physical Education Units 3 &amp; 4</td>
</tr>
<tr>
<td>Boys' Boot Camp*</td>
<td>Boys' Strength &amp; Conditioning</td>
<td>Health</td>
<td>VCE Health &amp; Human Development Units 1 &amp; 2</td>
<td>VCE Health &amp; Human Development Units 3 &amp; 4</td>
</tr>
<tr>
<td>Girls' Major Games</td>
<td>Girls' Major Games</td>
<td>Vitality</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Girls' Fun &amp; Fitness*</td>
<td>Girls' Mind, Body and Soul</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OH&amp;S/First Aid</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Outdoor Adventure</td>
<td>VCE Outdoor and Environmental Studies Units 1 &amp; 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>VCE Outdoor and Environmental Studies Units 3 &amp; 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Specialist Basketball</td>
<td></td>
</tr>
</tbody>
</table>

*Extension Unit

Subject Selection and Rules

Students must obtain an “S” for both semesters to progress to the next level. In order to obtain an “S”, students must:

- Attend regularly.
- Hand in the set work tasks to a satisfactory standard.
- Bring their College PE uniform and runners.
- Contribute and cooperate in practical and theory classes.

Students who do not obtain an “S” for both semesters will have to undertake the subject again in the following year.

Any HAPE teacher will be able to give you more detailed information on what is required to pass each individual subject.
Specialist Basketball - Years 8 - 10

Specialist Basketball is suited to students who have a background in basketball and are keen to challenge themselves with high level theory related to VCE Physical Education.

**Course Structure:**

Throughout this unit students have the opportunity to undergo fitness testing, skills testing and training in order to improve their overall skills. Students complete assignments and theory work related to fitness, injury management, goal setting and nutrition.

**Assessed Tasks:**

Practical tests, topic tests, skill analysis and exam.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Selected by Josh Ebbels/Ryan Stevens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Physical Education/Health</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 125 page lined workbook</td>
</tr>
<tr>
<td>For further info:</td>
<td>R. Stevens</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Costs arise if students participate in the Australian School Championships in December. Charge will be raised second semester and cost must be paid prior to activity.</td>
</tr>
</tbody>
</table>

Physical Education Year 10

Physical Education Year 10 is suited to students who are interested in the theoretical and practical components of Physical Education. It is also relevant for students who are keen to develop an understanding of the science of Physical Education, in particular how the various body systems work during physical activity.

**Course Structure:**

In this subject students gain an understanding of how the body systems work, skill acquisition, basic knowledge of the interplay of energy systems, training principles, coaching techniques and how they relate to Physical Education.

**Assessed Tasks:**

Unit examinations, oral presentation, peer teaching, written representation of data through laboratory reports and media file assignments.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Satisfactory completion of Year 9 HAPE subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Physical Education, VCE Health and Human Development</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 125 page lined workbook and writing equipment for theory classes</td>
</tr>
<tr>
<td>For further info:</td>
<td>M. Sharkey</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Health Year 10

Health Year 10 is suited to students who are interested in the dimensions and components of health and the different areas of health including mental health, sexual education, drug education and nutrition.

**Course Structure:**

In this subject students gain knowledge on the different areas of health and gain life skills to be able to make informed decisions about their own health. They have the opportunity to hear from various health service providers in Ballarat including: Ambulance, Emergency Department Nurses, Police and Community Health Services to gain an understanding of these occupations & services that are available to them.

**Assessed Tasks:**

Class assignments: research task, diet analysis, film analysis and test.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Satisfactory completion of any Year 9 HAPE subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Health &amp; Human Development and VCE Physical Education</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 25 page lined workbook</td>
</tr>
<tr>
<td>For further info:</td>
<td>L. Head, K. Jensen</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
Vitality Year 10

Vitality Year 10 is suited to students who enjoy learning by focusing on real life learning and the application of life-long learning skills.

**Course Structure:**

In this subject students have the opportunity to participate in a variety of real life learning modules. The unit covers being organised on a daily basis to achieve your goals and includes the following: fitness, including classes such as Yoga, Pilates and Tai Chi; health and wellbeing and looking at daily stressors; finance, how to manage money to pay bills, rent, food and other daily expenses; sessions on classification of drugs and what effects drugs have on the body and learning to live independently. Students visit the Annex and other local agencies to discuss a variety of real-life issues, such as sexual health, mental health and nutrition.

**Assessed Tasks:**

Curriculum Vitae/Mock Interview, Drug Education Assignment, Personal Assignment and exam.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCAL, VET or VCE</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 125 page lined workbook and writing equipment for theory classes</td>
</tr>
<tr>
<td>For further info:</td>
<td>J. Ebbels, M. Sharkey</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1 - $25.00</td>
</tr>
<tr>
<td></td>
<td>Semester 2 - $25.00</td>
</tr>
</tbody>
</table>

OH&S/First Aid Year 10

OH&S/First Aid Year 10 is suited to students who have an interest in experiencing a range of first aid related activities.

**Course Structure:**

In this subject students develop skills in first aid, learn how to administer CPR, learn about regulations regarding safety in the workplace and develop skills related to emergency first aid. This course leads the student to make correct assessments of emergency first aid situations and allows them to feel confident in treating ill or injured people.

**Assessed Tasks:**

Theory test, practical tests (bandaging and CPR), workbook tasks.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Satisfactory completion of any HAPE Year 9 subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Required for most VET programs</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 125 page lined workbook</td>
</tr>
<tr>
<td>For further info:</td>
<td>J. Ebbels, L. Head</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>$10.00 towards face masks and hygiene equipment.</td>
</tr>
<tr>
<td></td>
<td>Level 2 OHS First Aid Certificate $40.00. This will be charged at the time of the course.</td>
</tr>
</tbody>
</table>
### VCE Physical Education Units 1 & 2

VCE Physical Education is suited to students who are interested in pursuing a career in Health, Physical Education or Sport Sciences. This subject is a great choice for students who are interested in the ways the systems of the body function and the way the body performs in exercise/sports conditions.

#### Course Structure:

In this subject students undertake three areas of study each semester. Focus areas for this course include: bodies in motion, biomechanical principles, effective coaching practices and physically active lifestyles. Students also complete a detailed study investigating injury and sports prevention and rehabilitation or technological advances from a biomechanical perspective and promoting active living or decision making in sport.

#### Assessed Tasks:

Detailed study, test, structured questions, lab report and media analysis.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Year 10 HAPE subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>VCE Physical Education and Health and Human Development Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>Folder, loose leaf paper, binder book and plastic pockets, Nelson Physical Education Units 1 &amp; 2 Physical Education Booklet</td>
</tr>
<tr>
<td>For further info</td>
<td>L. Head, R. Stevens</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### VCE Physical Education Units 3 & 4

VCE Physical Education is suited to students who are interested in physical education, sport and sports science.

#### Course Structure:

In this subject students focus on the following areas of study:

**Unit 3**: Physical activity participation focusing on the monitoring, promotion of physical activity, physiological performance and responses to physical activity.

**Unit 4** encompasses: Enhancing performance focusing on planning, implementing and evaluating a training program, performance enhancement and recovery practices.

#### Assessed Tasks:

Peak performance homework booklet, individual chapter summaries, practical laboratories, training program, practical participation, scored assessed coursework and their final exam.

#### VCAA Assessment:

The overall Study Score will consist of:

Scored assessed coursework 50%, 2 hour written exam in November 50%

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Year 10 HAPE subject or VCE Units 1 &amp; 2 Physical Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>Physical Education and Human Movement and Sports Sciences at University level</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>Nelson Peak Performance Workbook, Nelson Physical Education Textbook Units 3 &amp; 4 Physical Education Booklet and Exam Revision Pack</td>
</tr>
<tr>
<td>For further info</td>
<td>J. Ebbels, M. Sharkey</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Unit 3 - $25.00 Excursion for revision – charged at time of activity.</td>
</tr>
<tr>
<td></td>
<td>Unit 4 - $25.00 Excursion for revision – charged at time of activity.</td>
</tr>
</tbody>
</table>
### VCE Health and Human Development Units 1 & 2

VCE Health and Human Development is suited to students who are interested in the components of health and individual human development, and students who are interested in any of the Health professions.

**Course Structure:**

In this subject students learn about the health and development of Australian youth, infants, children and adults. Students also look at the Australian health care system.

**Assessed Tasks:**

Written tests, research tasks, case studies, data analysis, written report and end of unit examination.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Year 10 HAPE subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Health and Human Development Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Cambridge VCE Health and Human Development Units 1 &amp; 2 (Goodacre), 2013 edition, Phoenix College Units 1 &amp; 2 Health and Human Development Booklets</td>
</tr>
<tr>
<td>For further info:</td>
<td>L. Head, K. Jensen</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### VCE Health and Human Development Units 3 & 4

VCE Health and Human Development is suited to students who are interested in careers in the health professions and human services sector that include: nursing, early childhood care, teaching, Department of Human Services, Department of Health and international government and non-government organizations (such as World Vision and Aus Aid).

**Course Structure:**

In this subject students look at the health status of Australia’s population and other developing countries. They explore the different models of health promotion and the role of government in relation to health. Students also explore global health and human development and describe and evaluate programs, both government and non-government organizations.

**Assessed Tasks:**

Scored Assessed Coursework, 2 Hour Written Exam in November.

**VCAA Assessment:**

The overall Study Score will consist of:

- 50% School Assessed Coursework (e.g. test, case study, data analysis), 50% exam.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Year 10 or VCE Units 1 &amp; 2 HAPE Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Physical Education, Health Promotion, Human Services, Teaching, Childcare Services</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Cambridge VCE Health and Human Development Units 3 &amp; 4 (Goodacre), 2013 edition, Checkpoints, Phoenix College Units 3 &amp; 4 Health and Human Development Booklets and Exam Revision Pack</td>
</tr>
<tr>
<td>For further info:</td>
<td>K. Jensen, L. Head</td>
</tr>
</tbody>
</table>
| Subject Cost:    | Unit 3 - $25.00  
                  Unit 4 - $25.00  cover the cost of end of year revision lecture |
VCE Outdoor and Environmental Studies Units 1 & 2 (offered for Year 10)

Outdoor and Environmental Studies is suited to students who are interested in the outdoor environment studying nature and enjoying outdoor pursuits they participate in.

Course Structure:

In this subject students learn about ways in which humans understand nature and relate to the outdoors and the characteristics of natural environments, the way humans impact on them and how changes to nature affect us.

Assessed Tasks:

Presentations, written reports, tests, examinations and participation/behaviour on camp. School Based Assessment outcomes focusing on: motivations for outdoor experiences, humans and nature, discovering natural environments and impact on nature.

Prerequisites: Year 9 HAPe subject
Leads into: VCE Outdoor and Environmental Studies Units 3 & 4
Booklist Items: Outdoor & Environmental Studies (2nd Edition) Gough, Pleasants, Black
For further info: P. Butler, P. Luke
Subject Cost: Unit 1 - $175.00 An additional $100 will be charged at the time of the semester camp. Unit 2 - $175.00 An additional $100 will be charged at the time of the semester camp.

VCE Outdoor and Environmental Studies Units 3 & 4

Outdoor and Environmental Studies is suited to students who are interested in the outdoor environment studying nature and enjoying outdoor pursuits they participate in. This subject is suited to students who are interested in careers in the Outdoor Education & Environmental Science area.

Course Structure:

In this subject students investigate the historical perspectives of the Australian environment, and contemporary relationships with natural environments. Students also identify the state of Australian environments and management strategies for maintaining a healthy environment.

Assessed Tasks:

Presentations, written reports, tests, examinations and participation/behaviour on camp. School based assessment outcomes focusing on: motivations for outdoor experiences, humans and nature, discovering natural environments and impact on nature.

VCAA Assessment:

The overall Study Score will consist of:

Scored assessed coursework 50%, 2 hour written exam in November

Prerequisites: Units 1 & 2 Outdoor and Environmental Studies
Leads into: Environmental Science, Certificate IV in Outdoor Recreation
Booklist Items: Outdoor & Environmental Studies (2nd Edition) Gough, Pleasants, Black
For further info: P. Butler, P. Luke
Subject Cost: Unit 1 - $175.00 An additional $100 will be charged at the time of the semester camp. Unit 2 - $175.00 An additional $100 will be charged at the time of the semester camp.
Humanities

Humanities subjects involve the study of human societies and environments, people and their culture in the past and present day. Humanities is the study of human behaviour, exploring social issues, financial awareness, laws, beliefs and the varying interaction of humans with the world around them. This dynamic curriculum area includes Commerce, History, Law and Politics and Geography based units to engage all students in a wide variety of learning opportunities.

Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities</td>
<td>Australians at War</td>
<td>General Business Education</td>
<td>VCE Accounting Units 1 &amp; 2</td>
<td>VCE Accounting Units 3 &amp; 4</td>
</tr>
<tr>
<td>Hunger for Travel</td>
<td>Markets, Money and Management</td>
<td>VCE Business Management Units 1 &amp; 2</td>
<td>VCE Business Management Units 3 &amp; 4</td>
<td></td>
</tr>
<tr>
<td>Votes and Verdicts</td>
<td>The Law and You</td>
<td>VCE Legal Studies Units 1 &amp; 2</td>
<td>VCE Legal Studies Units 3 &amp; 4</td>
<td></td>
</tr>
<tr>
<td>Beat of the City</td>
<td>VCE Geography Units 1 &amp; 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>History</td>
<td>VCE 20th Century History Units 1 &amp; 2</td>
<td>VCE History of Revolutions Units 3 &amp; 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 Billion One World</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduction to Psychology</td>
<td>VCE Psychology Units 1 &amp; 2</td>
<td>VCE Psychology Units 3 &amp; 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Humanities subjects encourage the use of research skills and inquiry processes. Students learn to plan, investigate and develop key questions. They analyse a range of data and sources to form conclusions that are supported by evidence and learn to present this information in a variety of ways.

Subject Selection and Progression Rules

Please note that the Jacaranda Atlas purchased in Year 7 will be used at all other levels as well.

Year 8

- Year 8 students must choose Humanities in Semester 1 and 2.
- The designated text is required for Year 8, so all students will need to purchase this book.

Year 9

- Year 9 students must choose at least one Humanities Unit from the three offerings.

Progression Rules

An “S” in a minimum of three units is required in order to progress to the Year 10 units at Year 10

Year 10 Units

It is recommended that students at Year 10 complete two semesters of humanities before progression to relevant VCE studies.
### General Business Education Year 10

General Business Education Year 10 is suited to students who are interested in studying the dynamic world of business.

**Course Structure:**

Have you thought about running your own business or working in the business field? This course introduces you to basic general business practices and procedures. We simulate a business by establishing a fictional Stationery Enterprise using the clerical training unit, and give you experience in how and why documentation is used including the use of cheques, invoices and ledgers. This gives you an excellent insight and understanding of basic business and personal financial management. Students also participate in the Share Market Game.

**Assessed Tasks:**

Investigation project, Clerical Training Unit, exam

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>One Humanities Unit from Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Business Management and Accounting Units 1 &amp; 2</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Sebastopol Campus General Business Resource Pack</td>
</tr>
<tr>
<td>For further info:</td>
<td>G. Martin</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### Money, Markets and Management Year 10

Money, Markets and Management Year 10 is suited to students who are interested in studying the ever-changing or volatile world of business.

**Course Structure:**

This unit is designed for students who wish to explore a whole range of issues associated with the business world. Topics include skills required to run a business, making money, keeping financial records and insurance. The share market is also studied. This unit is an ideal introduction to the VCE units of Business Management, Economics and Accounting.

**Assessed Tasks:**

Investigation project, class exercises and tests, exam

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>One Humanities Unit from Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Business Management and Accounting Units 1 &amp; 2</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Nil</td>
</tr>
<tr>
<td>For further info:</td>
<td>G. Martin</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### The Law and You Year 10

The Law and You Year 10 is suited to students who are interested in studying the dynamic world of law.

**Course Structure:**

Have you considered the importance of the law in our society? What are your rights if you are arrested or questioned by police? A solid knowledge of our rights and responsibilities when it comes to the law is vital. Within this class, students investigate how laws are made and enforced, their rights and responsibilities and aspects of criminal and civil justice. Notable Australian cases will be examined and through specific examples, we will see how the law shapes our society. This is an excellent introduction into VCE Legal Studies units.

**Assessed Tasks:**

Investigation project, Sanctions assignment, exam

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>One Humanities Unit from Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Legal Studies Units 1 &amp; 2</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Nil</td>
</tr>
<tr>
<td>For further info:</td>
<td>N. Impey</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
**Beat of the City Year 10**

Beat of the City (Geography) Year 10 is suited to those who are interested in the dynamic man-made landscapes that are our cities.

**Course Structure:**

What do Tokyo, Mumbai and New York have in common? Why does Singapore have garden towers? Can we stop Venice from sinking? What exactly is a mega-city? These are just some of the issues that students will investigate throughout this subject. Cities are vibrant, bustling metropolises; all with their own unique history, culture, infrastructure, industries as well as management and planning processes. Students will explore real life issues confronting cities and will participate in fieldwork activities, examining characteristics of these urban areas. A key focus will be on developing a city management plan that focuses on existing and futuristic technology, ideas and initiatives.

**Assessed Tasks:**

Investigation project, class exercises and tests, exam

| Prerequisites: | One Humanities Unit from Year 9 |
| Leads into:    | VCE Geography Units 1 & 2 |
| Booklist Items:| To be advised |
| For further info: | G. Martin |
| Subject Cost:  | Nil |

**History Year 10**

History Year 10 is suited to students who are interested in studying our world from an historical perspective.

**Course Structure:**

Have you ever read a letter, diary or watched a film? All of these tell us about our lives, our society and our past. This study focuses on our historical past and the major events that changed the world during the 20th Century. This includes a detailed look at World War II, the rise of the Nazi party, the Civil Rights movement and post war migration.

**Assessed Tasks:**

Essay, class exercises and tests, exam

| Prerequisites: | One Humanities Unit from Year 9 |
| Leads into:    | VCE 20th Century History Units 1 & 2 |
| Booklist Items:| History Alive 10 |
| For further info: | E. Bath |
| Subject Cost:  | Nil – Excursion Costs: $20.00 Holocaust Museum to be charged at the time of the activity. |

**7 Billion One World Year 10**

7 Billion One World (Geography) Year 10 is suited to students who are interested in learning about different people and places and the interconnections between them.

**Course Structure:**

Can you believe that 1.1 billion people don't have proper access to clean water and that nearly 1.5 billion people live in countries affected by violent conflict? Have you ever thought about how Australia's standard of living compares to other regions? In this topic students engage in an in-depth investigation into the measures and causes of human wellbeing at a local, national and global level. Students will explore population trends and the varying responses that have been issued to deal with the growing numbers at a global level. A key focus will be on conflict in certain regions and how concerns such as terrorism and conflict may affect living conditions and security.

**Assessed Tasks:**

Investigation project, class activities and tests, exam

| Prerequisites: | One Humanities Unit from Year 9 |
| Leads into:    | VCE Geography Units 1 & 2 |
| Booklist Items:| To be advised |
| For further info: | G. Martin |
| Subject Cost:  | Nil |
### Introduction to Psychology Year 10

Introduction to Psychology Year 10 is suited to students who are interested in studying the human mind and behaviour.

**Course Structure:**

Are you interested in learning more about yourself? Why do people act and think the way that they do? Through investigations and case studies on human behaviour, students seek the answers to these challenging questions. This course is designed to give you a ‘taste’ of the subject known as Psychology, looking at studies in mental illness, criminal profiling, sports psychology, the brain and neurological influences. This course is an ideal introduction to VCE Psychology units.

**Assessed Tasks:**

Investigation project, class exercises and tests, exam

| Prerequisites: | One Humanities Unit from Year 9 |
| Leads into:    | VCE Psychology Units 1 & 2      |
| Booklist Items:| Psychology in Action, Macmillan |
| For further info: | S. Gilbert                    |
| Subject Cost:  | Nil                           |

### VCE Accounting Units 1 & 2

VCE Accounting is suited to those students who are interested in the world of business and in particular how businesses organise and report on their financial position.

**Course Structure:**

In this subject students focus on the accounting and financial management of a small business including the processes of gathering, recording and reporting of financial information for use in a small business. There is also be an introduction to the use of information and communications technology in undertaking accounting procedures. Students are introduced to an accounting system using the accrual approach for recording and reporting, which recognises the impact of credit transactions.

**Assessed Tasks:**

Investigation into small business, folio of class exercises, exam

| Prerequisites: | Any Year 10 Humanities Unit |
| Leads into:    | VCE Accounting Units 3 & 4  |
| Booklist Items:| To be advised               |
| For further info: | G. Martin                    |
| Subject Cost:  | Nil                           |

### VCE Accounting Units 3 & 4

VCE Accounting is suited to those students who wish to continue on with their Accounting skills learnt in Year 11.

**Course Structure:**

In this subject students focus on financial accounting for a single activity trading business as operated by a sole trader and emphasises the role of accounting as an information system. Unit 4 provides an extension of the recording and reporting processes from Unit 3 and the use of financial and non-financial information in assisting management in the decision-making process.

**Assessed Tasks:**

Scored assessed coursework

**VCAA Assessment:**

The overall Study Score will consist of:

Scored assessed coursework, 2 hour written exam in November

| Prerequisites: | Units 1 & 2 Accounting |
| Leads into:    | TAFE, University or Further Education |
| Booklist Items:| To be advised           |
| For further info: | G. Martin               |
| Subject Cost:  | Nil                     |

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**VCE Business Management Units 1 & 2**

VCE Business Management is suited to those students who are interested in the world of business and in particular the skills required managing a small business.

**Course Structure:**
In this subject students focus primarily on gaining an insight into small business in Australia. It explores such concepts as what makes a business successful, business structures and legal and government requirements. The practical aspect of the course is undertaken by visits to small businesses and interviewing business owners. Students then plan, run and evaluate their own small business drawing on the theory they have learned. Students will investigate effective communication in achieving business objectives both internal and external to the business. They develop knowledge of aspects of business communication and are introduced to skills related to its effective use in different contexts.

**Assessed Tasks:**
Investigation into small business, business plan and exam

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Any Year 10 Humanities Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Business Management Units 3 &amp; 4</td>
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<tr>
<td>Booklist Items:</td>
<td>Business Management Units 1 &amp; 2</td>
</tr>
<tr>
<td>For further info:</td>
<td>G. Martin</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

**VCE Business Management Units 3 & 4**

VCE Business Management is suited to those students that are interested in the world of business and how large business is managed to succeed in today's climate.

**Course Structure:**
In this subject, students explore the ways in which large organisations are managed in order to achieve their objectives. Unit 4 focuses on the management of change and the management of human resources of a business. Special attention is given to changes occurring in human resource management in Australian businesses.

**Assessed Tasks:**
A variety of Scored Assessed Coursework throughout the year

**VCAA Assessment:**
The overall Study Score will consist of:
Scored assessed coursework, 2 hour written exam in November

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Units 1 &amp; 2 Business Management is recommended.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>TAFE, University or Further Education</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Business Management Units 3 &amp; 4, Sebastopol Campus Business Management Resource Book</td>
</tr>
<tr>
<td>For further info:</td>
<td>G. Martin</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

**VCE Legal Studies Units 1 & 2**

VCE Legal Studies is suited to those students who are interested in the dynamic world of law.

**Course Structure:**
This unit introduces students to the need for laws, the role of the law in society and the process involved in law making. Students look carefully at the role of the police, the formal court hierarchy and court procedures. Case studies based on criminal law and criminal sanctions will be used to fully explore the ability for justice to be served. Students explore legal issues within society, specifically focussing on civil disputes. Students in this course explore the legal rules in existence and the interpretation of these laws that are made in society. We will explore the capacity of these rules to accommodate conflicting points of view and the effectiveness of these rules. Selected legal issues with a civil focus will be used to illustrate these factors and challenge students.

**Assessed Tasks:**
Assignments and tests, folio of class exercises, examination

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Any Year 10 Humanities Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Legal Studies Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Text to be advised</td>
</tr>
<tr>
<td>For further info:</td>
<td>N. Impney</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil - excursion to Loddon Prison approximately $20.00 which will be charged at time of activity.</td>
</tr>
</tbody>
</table>
VCE Legal Studies Units 3 & 4

VCE Legal Studies is suited to those students who are interested in the dynamic world of law.

Course Structure:
This study analyses the way that the law relates to and serves the individuals and the community. It looks at how the law is generated, structured and managed in Australia.

Unit 3 focuses on the Constitution and institutions, which determine the laws and the process by which laws are made.

Unit 4 focuses on the courts, tribunals and alternative avenues of dispute resolution, and the process and procedures which operate within the legal system.

Assessed Tasks:
A variety of tasks make up the Scored Assessed Coursework throughout the year

VCAA Assessment:
The overall Study Score will consist of:
Scored assessed coursework, 2 hour written exam in November

| Prerequisites: | Units 1 & 2 Legal Studies is recommended. |
| Leads into: | TAFE, University or Further Education |
| Booklist Items: | Text to be advised, Sebastopol Campus Legal Studies Units 3 & 4 Resource Book |
| For further info: | N. Impey |
| Subject Cost: | Nil - excursion to Loddon Prison approximately $20.00 which will be charged at time of activity |

VCE Geography Units 1 & 2

VCE Geography is suited to those students who are interested in the world around them and the environment.

Course Structure:
This unit enables students to investigate natural landforms and environments that shape the earth's surface. Students study the human interaction within these environments and explore the key changes in these environments over time. Students explore the key characteristics of human environments, explore rural and urban settlement, urban renewal, sustainability and spatial variations over time. Students investigate solutions to global settlement issues and analyse the current policies relating to human environments.

Assessed Tasks:
Investigation and analytical tasks, examination

| Prerequisites: | Any Year 10 Humanities Unit |
| Leads into: | VCE Geography Units 3 & 4 |
| Booklist Items: | Text to be advised |
| For further info: | E. Bath |
| Subject Cost: | Nil |
### VCE 20th Century History Units 1 & 2

This subject enables students to investigate significant events that occurred throughout the 20th Century that shaped our modern world.

**Course Structure:**

In VCE History students learn not only what happened in the past, but also about how these events have been represented over time. Students explore events such as The Great War, 1930’s Germany and the use of a cultural expression to persuade thoughts. Students focus on the increasing interplay between domestic and regional events and international developments since 1945. Students explore the major themes and principal events of post-war history, including the conflict between the USA and USSR, the Vietnam War and the various movements that arose during the 60’s and 70’s.

**Assessed Tasks:**

Investigation and analytical tasks, examination

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Any Year 10 Humanities Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE History of Revolutions Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>To be advised</td>
</tr>
<tr>
<td>For further info:</td>
<td>E. Bath</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### VCE History of Revolutions Units 3 & 4

VCE History of Revolutions is suited to those students who have an interest in the world from a historical perspective.

**Course Structure:**

Revolutions are the great disjuncture of modern times. They aim at breaking with the past by destroying the regimes and societies that engender them and embarking on a program of political and social transformation. Unit 3 explores the French Revolution 1781-1795, focusing specifically on crises in the Old Regime, revolutionary ideas, movements and leaders, as well as the challenges surrounding the creation of a new society. Unit 4 explores the Russian Revolution 1905-1924. There is also the option of Australian History at this level.

**Assessed Tasks:**

A variety of tasks make up the Scored Assessed Coursework throughout the year

**VCAA Assessment:**

The overall Study Score will consist of:

Scored assessed coursework, 2 hour written exam in November

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Units 1 &amp; 2 History preferred but not essential.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>TAFE, University or Further Education</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Analysing the French Revolution, Analysing the Russian Revolution, Sebastopol Campus History Of Revolutions Units 3 &amp; 4 Resource Book</td>
</tr>
<tr>
<td>For further info:</td>
<td>E. Bath</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### VCE Psychology Units 1 & 2

VCE Psychology is suited to those students who are interested in the internal workings of the mind.

**Course Structure:**

In this subject students focus on the development of psychology from its philosophical beginnings to a scientific study of the human mind and behaviour. Students explore the scope of psychology, its specialist disciplines such as neuropsychology, cognitive, social and human developmental psychology, and its fields of application. Students focus on how attitudes are formed and changed, and discuss the factors that affect the behaviour of individuals and groups. Students compare different theories of intelligence and personality, and compare different methodologies used in the measurement of these.

**Assessed Tasks:**

Assignments and tests, folio of class exercises, examination

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Any Year 10 Humanities Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
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</tr>
<tr>
<td>Booklist Items:</td>
<td>To be advised</td>
</tr>
<tr>
<td>For further info:</td>
<td>S. Gilbert</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
VCE Psychology Units 3 & 4

VCE Psychology is suited to those students who are interested in the internal workings of the mind.

**Course Structure:**

Psychology is the systematic study of thoughts, feelings and behaviour. It aims to describe, explain and predict behaviour; in doing so, it relies on empirical procedures rather than intuition. Research methods in psychology allow students to develop useful skills in analytical and critical thinking and in making inferences. It provides a challenging and indepth view of psychology, increasing their knowledge of human behaviour.

**Assessed Tasks:**

A variety of tasks make up the Scored Assessed Coursework throughout the year.

**VCAA Assessment:**

*The overall Study Score will consist of:*

Scored assessed coursework, 2 hour written exam in November

| Prerequisites: | Any Year 10 Humanities Unit |
| Leads into: | TAFE, University or Further Education |
| Booklist Items: | To be advised |
| For further info: | S. Gilbert |
| Subject Cost: | Nil |
LOTE

LOTE provides students with the opportunity to join in an enormous language community and speak a language spoken in one of the world's wealthiest countries. The College’s LOTE curriculum is designed so students learn by engaging in real-life situations, with an additional and important focus on not only how the language works, but why. In other words, emphasis is also placed on the grammatical structure, so that students are better placed to communicate effectively. In addition, the College’s exchange programme which occurs in alternate years with schools in Germany gives students a once-in-a-lifetime opportunity to spend time in Germany, both in a German school and also to live with a German family.

Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese</td>
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<td></td>
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</tr>
<tr>
<td>German</td>
<td>German</td>
<td>German</td>
<td>VCE LOTE (German) Units 1 &amp; 2</td>
<td>VCE LOTE (German) Units 3 &amp; 4</td>
</tr>
</tbody>
</table>

Subject Selection and Progression Rules:

- Students must study LOTE successively in every semester.
- The progression to a new level requires the satisfactory completion of two units at the previous level.
- The LOTE teachers can provide you with detailed information on what is required to pass each individual subject.

LOTE aims to:

- Engage students in communication skills, namely listening, reading, writing and speaking with an emphasis on being able to understand the target language and to be understood.
- Provide students with the opportunity to acquire language skills that will assist them in their career paths.
- Give students an opportunity to become familiar with German culture with the opportunity to participate in the Exchange Programme.
German Year 10

German Year 10 is suited to students who want to further develop their German language skills and is aimed at students who wish to undertake German language studies at VCE level. Students will use German within the world of teenage experience and on topics related to events of general interest. They will learn to exchange information and opinions orally and in writing.

Course structure:
Topics to be covered include asking and giving permission, ordering and paying for meals, sports and household chores. Students will produce written texts.

Assessed Tasks:
Examination, project, role play and oral presentation

Prerequisites: German Year 9 (Semester 1 and 2) or equivalent
Leads into: German VCE Units 1 & 2
Booklist Items: Ganz Genau Textbook and Workbook, German Handbook
For further info: W. Ferguson, I. Janousek
Subject Cost: Nil

VCE German Units 1 & 2

These units are designed to extend students’ knowledge and skills in understanding, speaking and writing the language. Students are required to elicit, interpret and convey information, ideas and options orally; convey orally the meaning and flavour of the language, for example in a dramatised reading or story telling; produce informative writing; understand oral, visual and written information and convey this information in a different discourse form.

Course Structure:
Unit 1 Reply to personal letter, analysis of spoken text and oral presentation.
Unit 2 Formal letter, analysis of spoken text and journal entry.

Assessed Tasks:
School assessed coursework and November examination.

VCAA Assessment:
Examination, project, role play and oral presentation.

Prerequisites: German Year 10
Leads into: VCE Units 3 & 4
Booklist Items: Genau Senior textbook, workbook and grammar book and German Handbook (grammar text)
For further info: W. Ferguson, I. Janousek
Subject Costs: Nil

VCE German Units 3 & 4

These Units are designed for students with previous German language skills. Therefore this course suits students who have undertaken VCE German Units 1 & 2.

Course structure:
Students are required to undertake a detailed study. This includes a discussion and an oral examination. Students will explore and compare aspects of the language and culture of the German-speaking community through a range of oral and written texts in German. This will enable the students to develop knowledge and understanding of, for example, historical issues, aspects of contemporary society or the literary or artistic heritage of the community.

Assessed Tasks:
Students will be assessed on expressing ideas through writing and speaking. Exchanging information, opinions and experiences through short role-plays also forms part of the assessment.

VCAA Assessment:
The overall Study Score will consist of:
Scored Assessed Coursework and by two end-of-year examinations.

Prerequisites: VCE German Units 1 & 2
Leads into: TAFE, University and Further Education
Booklist Items: To be advised
For further info: W. Ferguson, I. Janousek
Subject Cost: Nil
# Mathematics

Mathematics is an area of knowledge older than recorded history and has, through the ages, developed into a sophisticated, complex body of knowledge. It has applications in all human activities, crossing cultural and linguistic boundaries to provide a universal way of solving problems in areas such as Science, Engineering, Technology, Art, Crafts and many everyday activities.

## Recommended Mathematics Pathways

### Extension Mathematics Pathway

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 8 Maths Extension</td>
<td>&gt;</td>
<td>Year 9 Maths Extension</td>
<td>&gt;</td>
<td>Year 10 Maths Extension</td>
</tr>
<tr>
<td>+</td>
<td>VCE General Maths Units 1 &amp; 2</td>
<td>+</td>
<td>VCE Further Maths Units 3 &amp; 4</td>
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</tbody>
</table>

### General Mathematics Pathway

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
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</thead>
<tbody>
<tr>
<td>Year 8 Maths</td>
<td>&gt;</td>
<td>Year 9 Maths</td>
<td>&gt;</td>
<td>Year 10 Maths</td>
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</table>

### Numeracy Mathematics Pathway

<table>
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<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
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<tbody>
<tr>
<td>Year 8 Numeracy</td>
<td>&gt;</td>
<td>Year 9 Numeracy</td>
<td>&gt;</td>
<td>Year 10 Numeracy</td>
</tr>
</tbody>
</table>

#Note: VCAL Numeracy is only available to students in a VCAL program

- Suggested pathways are shown by arrows in the diagram.
- All paths lead to different competency levels in Mathematics.
- Students must have successfully attempted Mathematics 3 or Mathematics Extension 3 to choose a VCE Mathematics.

## Many Careers Use Mathematics:

Actuaries, Scientists, Architects, Chemists, Computer System Analysts, Economists, Engineers, Geologists, Oceanographers, Mathematicians, Meteorologists, Physicists, Astronomers, Statisticians, Mathematics Teachers, Trade Apprenticeships.
Key Skills:

- Thinking, analysing and problem solving skills.
- Communicating in written, verbal and mathematical form.
- Comprehension of mathematical and written type problems.
- Application of mathematical skills.
- Organisation.
- Use of technology.
- Skill building activities
- Problem solving
- Modelling and simulating
- Analysing
- Real life problems
- Predicting
- Investigating
- Technology

Subject Selection and Progression Rules

- In consultation with teachers, students may choose from different streams of Mathematics at each level.
- Students will need to obtain an "S" for two semesters before progressing to the next level.
- Students who do not obtain an "S" will either need to choose an easier stream or attempt the subject again.
- Any Mathematics teacher will be able to give you more detailed information on what is required to pass each individual subject.
**Numeracy Year 10**

Numeracy Year 10 is suited to students who have not successfully completed Mathematics General Year 9 or who have difficulties with basic mathematical concepts. During this course students focus on and revise mathematics skills covered in previous years and develop the basic skills needed for the workplace and as a consumer. The aim of this course is to develop students’ skills and understanding to a level that will allow them to attempt VCAL Numeracy or Year 10 Mathematics General in the following year.

**Course Structure:**
In this subject students focus on and develop the basic skills needed for the workplace and as a consumer.

**Assessed Tasks:**
Class and homework activities, tests, assignments, exam.

| Prerequisites: | Nil |
| Leads into: | VCAL Numeracy and Mathematics General Year 10 |
| Booklist Items: | Standard Scientific Calculator |
| For further info: | S. Brown, M. Cisar |
| Subject Cost: | Nil |

**Mathematics General Year 10**

Mathematics General Year 10 is suited to students who wish to focus on the basic mathematical skills needed for living as a consumer in everyday life. This course does not cover the material required for students to attempt VCE Mathematical Methods Units 1, 2, 3 & 4, General Mathematics Tertiary Units 1 & 2 or Specialist Mathematics Units 3 & 4. Students who need more than a basic understanding of mathematics or enjoy the challenges of mathematics are recommended to elect Mathematics Extension.

**Course Structure:**
In this subject students learn about Number, Space, Measurement Chance and Data, Structure and working mathematically.

**Assessed Tasks:**
Class and homework activities, tests, assignments, exam.

| Prerequisites: | Satisfactory completion of 2 units of Mathematics General Year 9 or Mathematics Extension Year 9 |
| Leads into: | VCE General Mathematics Units 1 & 2 |
| Booklist Items: | Cambridge Essential Mathematics for the Australian Curriculum Gold Year 10, Standard Scientific Calculator |
| For further info: | S. Brown, D. Jones |
| Subject Cost: | Nil |

**Mathematics Extension Year 10**

Mathematics Extension Year 10 is suited to students who show an ability, enjoy and have an interest in mathematics. It provides a strong foundation for students going onto VCE Mathematical Methods & VCE Specialist Mathematics and mathematical studies at a tertiary.

**Course Structure:**
In this subject students will learn about Number, Space, Measurement Chance and Data, Structure and working mathematically. An emphasis will be given to extending basic knowledge.

**Assessed Tasks:**
Class and homework activities, tests, assignments, exam.

| Prerequisites: | Satisfactory completion of 2 units of Mathematics General Year 9 or Mathematics Extension 2 |
| Leads into: | VCE General Mathematics Units 1 & 2, Math Methods Units 1 & 2 and General Mathematics Tertiary Units 1 & 2 |
| Booklist Items: | Pearson Mathematics 10-10A, TI-Nspire CAS Calculator |
| For further info: | S. Brown, J. Ford |
| Subject Cost: | Nil |
## VCE General Mathematics Units 1 & 2

VCE General Mathematics is suited to students who are preparing for VCE Further Mathematics. It provides courses of study for a broad range of students who wish to gain a VCE Mathematics certification.

### Course Structure:

In this subject students will study univariate and bivariate data, linear relations and equations, shape and measurement, trigonometry, financial arithmetic, trigonometry, matrices and networks.

### Assessed Tasks:

- **Exam**

- **Outcome 1** – selection of assignments, tests, and summary or review notes

- **Outcome 2** – selection of projects, short written responses, problem-solving tasks and modelling tasks

- **Outcome 3** – selection of tasks completed in demonstrating achievement of Outcomes 1 and 2, which incorporate the effective and appropriate use of technology.

### Prerequisites:

Satisfactory completion of two subjects of Mathematics General or Mathematics Extension at Year 10

### Leads into:

VCE Further Mathematics Units 3 & 4

### Booklist Items:

Cambridge Essential Standard General Mathematics, TI-Nspire CAS Calculator

### For further info:

S. Brown, S. Kahanoff

### Subject Cost:

Nil

## VCE Further Mathematics Units 3 & 4

### Prerequisites:

Satisfactory completion of General Mathematics Units 1 & 2

### Leads into:

VCE Further Mathematics Units 3 & 4

### Booklist Items:

Cambridge Essential Further Mathematics, TI-Nspire CAS Calculator

### For further info:

S. Brown, E. Tattersall

### Subject Cost:

Nil

## VCE Mathematical Methods (CAS) Units 1 & 2

VCE Mathematics Methods is suited to students who are preparing for Mathematical Methods (CAS) Units 3 & 4.

### Course Structure:

In this subject students will study introductory probability, functions and graphs (sketch graphs of linear, quadratic, cubic and other functions and relations), calculus (constant, average and instantaneous rates of change) and algebra (formulas and equations to generalise and analyse work in other areas).

### Assessed Tasks:

- **Exam**

- **Outcome 1** – selection of assignments, tests, and summary or review notes

- **Outcome 2** – selection of projects, short written responses, problem-solving tasks and modelling tasks

- **Outcome 3** – selection of tasks completed in demonstrating achievement of Outcomes 1 and 2, which incorporate the effective and appropriate use of technology.

### Prerequisites:

Satisfactory completion of two subjects of Mathematics Extension at Year 10

### Leads into:

VCE Further Mathematics, Mathematical Methods and Specialist Mathematics Units 3 & 4

### Booklist Items:

Cambridge Essential Mathematical Methods 1&2 CAS, TI-Nspire CAS Calculator

### For further info:

S. Brown, E. Tattersall

### Subject Cost:

Nil
VCE Mathematical Methods (CAS) Units 3 & 4

VCE Mathematical Methods is suited to students who have completed Mathematical Methods Units 1 & 2. Mathematical Methods Units 3 and 4 is a requirement for many tertiary courses.

Course Structure:

In this subject students will study: Functions and Graphs, Calculus, Algebra and Probability, which must be covered in progression from Unit 3 to Unit 4. Assumed knowledge and skills for Mathematical Methods Units (CAS) Units 3 and 4, will be drawn on from last year, as applicable in the development of related content from the areas of study, and key knowledge and skills for the outcomes of Mathematical Methods (CAS) Units 3 and 4. For each unit the student is required to demonstrate achievement of three outcomes. As a set these outcomes encompass all of the selected areas of study for each unit. For each of Unit 3 and Unit 4 the outcomes apply to the content from the areas of study selected for that unit.

Assessed Tasks:

Analysis tasks, application tasks, topic tests, two end of year exams

VCAA Assessment:

The overall Study Score will consist of:

School-assessed Coursework – Unit Three 20% and Unit Four 14%, two end-of-year examinations 66%. School-assessed coursework for Unit 3 will contribute 20 per cent and for Unit 4 will contribute 14% to the study score.

VCE Specialist Mathematics Units 3 & 4

VCE Specialist Mathematics is suited to students who are also studying Mathematical Methods 3/4. It will assist with understanding some of the Mathematical Methods topics studied. This study is a prerequisite for some tertiary courses.

Course Structure:

In this subject students will study:

Functions, relations and graphs, Algebra, Calculus, Vectors and Mechanics. For each unit the student is required to demonstrate achievement of three outcomes. As a set these outcomes encompass all of the areas of study for each unit. For each of Unit 3 and Unit 4 the outcomes students apply the content from the areas of study selected for that unit.

Outcome 1 – On the completion of each unit the student should be able to define and explain key terms and concepts as specified in the content from the areas of study, and apply a range of related mathematical routines and procedures. It is expected that students will be able to use technology as applicable in the solution of problems, as well as apply routines and procedures by hand.

Outcome 2 – On the completion of each unit the student should be able to apply mathematical processes, with an emphasis on general cases, in non-routine contexts, and analyse and discuss these applications of mathematics.

Outcome 3 – On completion of each unit the student should be able to select and appropriately use a computer algebra system and other technology to develop mathematical ideas, produce results and carry out analysis in situations requiring problem-solving, modelling or investigative techniques or approaches.

Assessed Tasks:

Analysis tasks, application tasks, topic tests, two end of year exams.

VCAA Assessment:

The overall Study Score will consist of:

School-assessed Coursework – Unit Three 20% and Unit Four 14%, two end-of-year examinations 66%. School-assessed coursework for Unit 3 will contribute 20 per cent and for Unit 4 will contribute 14% to the study score.
Performing Arts

Performing Arts subjects allow students to express themselves through a variety of skills and areas. Performing Arts is suited for any student who likes to express themselves. Performing Arts subjects are predominantly practical classes that encourage students to express themselves through a variety of activities designed to develop skills for creating, developing and refining works for presentation to a live audience. Music and Drama are the main subjects offered in Performing Arts. However Dance is also covered within Drama units and Production classes and we have classes that focus purely on singing. This year we are also introducing Media Studies as a new elective.

Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drama</td>
<td>Drama</td>
<td>Drama</td>
<td>VCE Theatre Studies Units 1 &amp; 2</td>
<td>VCE Theatre Studies Units 3 &amp; 4</td>
</tr>
<tr>
<td>Music</td>
<td>Music</td>
<td>Music</td>
<td>VCE/VET Music</td>
<td></td>
</tr>
</tbody>
</table>

*Instrumental Music (Semester 1 & 2)

*Production (Semester 1)

*Vocal Magic (Semester 2)

*Specific students will be allowed to select Production instead of Performing Arts in Semester 1, and/or Vocal Magic in Semester 2. Students will be selected into the subjects based on an audition held at the end of Term 4 2014. The Production for 2015 will be a musical.

Subject Selection and Progression Rules

- All students undertake one semester of Visual Arts and one semester of any Performing Arts subject in Year 8.
- From Year 9 onwards, students may choose either two semesters of visual or performing arts, or one semester of each.
- Students must achieve an “S” or pass at each level before they can progress to the next level.
- Students who do not achieve an “S” will need to select another subject from the same level for the next semester.
- It is recommended that students discuss their Visual Arts selections with their Visual Arts teachers and their Performing Arts selections with their Performing Arts teachers.
**Instrumental Music  - Years 7 – 12**

Instrumental music is suited to students who want to play and perform with their chosen musical instrument. Students will be required to attend rehearsals and perform in an ensemble/band.

**Course Structure:**

In this subject students learn to play the instrument of their choice and develop skills in musicianship, notational reading and prepare for performances. Students are required to attend regular lessons, rehearsals and perform at concerts scheduled during the school year.

**Assessed Tasks:**

Students will be assessed on their improved musical skills, individual and ensemble contribution to music performances and participation at rehearsals.

Instrumental tuition is available for the following instruments:

Flute* Violin* Guitar Oboe* Viola* Bass Guitar Clarinet* Cello* Drums Saxophone* Double Bass* Percussion Trumpet* Trombone* Keyboard Euphonium* Tuba* Piano

*Denotes instruments available for hire.

*Please note that fees are not refundable except in exceptional circumstances.

**Leads into:** Further musical development and performances, V.C.E. Musical Performance.

**Booklist Items:** Nil

**For further info:** J. Netherway

**Subject Cost:**

Hire of instrument $50.00 per semester. (The school has a limited pool of instruments) Music levy $50.00 per semester, Tutor Book $15.00-$20.00 (for beginners only)

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**Production  - Years 7 - 11**

Production is suited to students who love to sing and dance. Students will rehearse and perform a musical.

**Course Structure:**

In this subject students develop skills in acting, singing and dancing as they prepare to perform in the College’s annual musical production. Students are required to attend rehearsals and performances scheduled outside class time (including after school and on some weekends) and to participate in the final public performances. Students can only be part of the College Production if they are in this class, unless they are senior students who have made specific arrangements with the teachers involved.

**Assessed Tasks:**

Students will be assessed on their contribution to teamwork, individual contribution to the Production, consistent participation in rehearsal, a major written task and a journal

**Prerequisites:**

Entry only by selection and audition. Production will run in Semester 1.

**Leads into:** Performing Arts subjects (Music and Drama), Vocal Magic, VCE Music Performance, VCE Theatre Studies, VCE Drama.

**Booklist Items:** Nil

**For further info:** D. Joosten

**Subject Cost:**

Semester 1  $30.00 for costumes and make up.
Vocal Magic (Group Singing) - Years 7 - 11

Vocal Magic is suited to students who love to sing. You will learn how to use and develop your singing voice and perform in the school and wider community.

Course Structure:
In this subject students interpret and perform vocal ensemble works in a range of styles including musical comedy, popular, gospel (optional) and classical. Students perform at both school and community functions and attend excursions to see live music. Through research and analysis of listening to work from different styles, cultures and times, students develop an understanding of relevant historical information to assist with the preparation of performances of vocal music. This course includes the unit “Learning to read vocal music” and an aural listening component using the Kodaly method, providing a pathway to the VCE Music Performance course.

Assessed Tasks:
Rehearsal participation, concert performance, practical exams (Kodaly exercises), analysis report and reflective journal

Prerequisites: Foundation Level Performing Arts, an ability to sing or a willingness to learn to do so.

Leads into: Music, VCE/VET Music

Booklist Items: Nil

For further info: L. Ford

Subject Cost: Excursion costs approximately $30.00 to see a performance which will be charged at time of activities.

Drama Year 10

Drama Year 10 is suited to students who are considering choosing VCE Theatre Studies or VCE Drama. It is designed to give you a taste of what you can expect if you wish to further your studies in acting.

Course Structure:
The course is broad, offering opportunities to improvise, create collaboratively and engage with well known scripts. The students are required to develop, rehearse and perform a monologue and selected script excerpts. At this stage students are expected to be able to work effectively both independently and in groups. The unit will culminate in a public performance of short scenes, short plays or a full length play. Most assessment will be performance based but written reflections, research and performance analysis will also be undertaken.

Assessed Tasks:
Students will be assessed on the following units of work:- Voice, Movement, Stanislavski, Script analysis and performance, Non-Naturalism, Theatre History, Body Language, Monologues and Ensemble Performance.

Prerequisites: Drama Year 8, Drama Year 9 and/or Production.

Leads into: VCE Theatre Studies (Units 1, 2, 3 & 4) and VCE Drama Units 3 & 4

Booklist Items: Nil

For further info: D. Joosten

Subject Cost: Excursion costs approximately $50.00 for performance which will be charged at time of activities.
Music Year 10

Music Year 10 is suited to students who enjoy and have established a talent in Music. This class is designed to prepare students for VCE Music.

Course Structure:

In this subject students continue to develop their musical skills and understanding by singing, playing and creating music together in a range of styles. Some time will also be spent on further establishing theoretical knowledge relevant to their practical music making, and on exploring the social or historical context of selected musical styles. Particular student interest will strongly influence the determination of some course content. Assessment will focus mostly on practical work, but some written tasks will also be assessed. This subject is strongly recommended for any student wishing to go onto VCE Music.

Assessed Tasks:

Written theory exam, group and solo performances, a composition folio and a reflective journal.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Music 1, Music 2, Production Band, Vocal Magic, Instrumental Music.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Music Performance.</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Nil</td>
</tr>
<tr>
<td>For further info:</td>
<td>D. Joosten</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

VCE Theatre Studies Units 1 & 2

VCE Theatre Studies is suited to students who are interested in learning more about theatre styles and developing their acting and production skills.

Course Structure:

In this subject students focus on the interpretation and performance of plays from the pre-modern and modern era. A selection of plays are studied, both in written and performance form, and students use these plays to practise and develop their use of stagecraft. Different performance styles, both naturalistic and non-naturalistic, will be examined and practised to enable students to build a repertoire of tools to approach scripts with. Each student will move beyond merely looking at a play as actors, to developing it from the point of view of direction, design, set, costumes, make-up, lighting, sound and stage management. This broad look at the skills used in all aspects of mounting a production will help students analyse two professional productions, another essential part of the course.

Assessed Tasks:

Written and performance assessment tasks covering Greek Theatre, Commedia Dell’Arte, Elizabethan Theatre, Epic Theatre, Theatre of Cruelty and Stanislavski.

VCAA Assessment:

The overall Study Score will consist of:

Scored assessed coursework, performance tasks, written exam and journal.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Drama 2, Drama 3 or Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Theatre Studies Units 3 &amp; 4, VCE Drama Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Acting Smart: Theatre Studies</td>
</tr>
<tr>
<td>For further info:</td>
<td>D. Joosten</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil. Excursion costs: compulsory performances per semester at approximately $50.00 and these will be charged at the time of the activity.</td>
</tr>
</tbody>
</table>
# VCE Theatre Studies Units 3 & 4

VCE Theatre Studies is suited to students who enjoy performing and are wishing to pursue a career in the Performing Arts.

## Course Structure:

In Unit 3 the class produces a full scale play, with all roles, design and technical needs filled by members of the class. As well as acting and/or directing, students are expected to work together to design and assemble set, props, costumes, light, sound and publicity. Team work and communication skills will be greatly emphasised. In Unit 4 students prepare, interpret and perform a monologue. They develop an understanding of the importance of context, performance style, historical factors and directorial interpretation, culminating in an external performance examination. Students also attend and analyse a professional production during each semester.

## Assessed Tasks:

Students will be assessed on their contribution and performance in the class performance; they will also have to produce a folio which demonstrates the process followed during the four stages of production. Students will also have written outcomes on both prescribed professional productions seen throughout each semester, and their own performances and script interpretations.

## VCAA Assessment:

The overall Study Score will consist of:

Scored assessed coursework 45%, monologue performance exam 25%, written exam 30%.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>VCE Theatre Studies Units 1 &amp; 2 Highly recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Drama Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Acting Smart: Theatre Studies</td>
</tr>
<tr>
<td>For further info:</td>
<td>D. Joosten</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil. Approximately $50 for excursion costs during the semester which will be charged at the time of the activities</td>
</tr>
</tbody>
</table>
**VCE Drama Units 3 & 4**

VCE Drama is suited to Year 12 students who have enjoyed VCE Theatre Studies Units 3 & 4 and wish to develop their acting and theatre knowledge and appreciation further.

**Course Structure:**

In Unit 3 the class developed a non-naturalistic ensemble performance in which they undertake all of the creative and technical roles. Team work, collaboration and communication skills will be greatly emphasised. In Unit 4 students research, write, rehearse and perform a solo performance based on a prescribed stimulus. They develop an understanding of the importance of non-naturalistic theatrical devices, dramatic elements and expressive skills, culminating in an external performance examination and a written exam. Students also attend and analyse a professional production during each semester.

**Assessed Tasks:**

Students will be assessed on their contribution and performance in the class performance; they will also have to produce a journal and written outcomes which demonstrate the process followed collaborating and devising their ensemble and solo performances. Students will also have written outcomes on prescribed professional productions and will have a performance exam assessed externally.

**VCAA Assessment:**

The overall Study Score will consist of:

Scored assessed coursework 40%, solo performance exam 35%, written exam 25%

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>VCE Theatre Studies Units 1 &amp; 2, VCE Theatre Studies Units 3 &amp; 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Tertiary Drama/Theatre Studies</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Acting Smart: Drama</td>
</tr>
<tr>
<td>For further info:</td>
<td>D. Joosten</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Approximately $50 for excursion costs during the semester which will be charged at the time of the activities.</td>
</tr>
</tbody>
</table>

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**VCE/VET Music**

VCE/VET Music is a hands on, practical experience with music and musical equipment.

**Course Structure:**

VCE/VET Music provides students with the foundation knowledge and skills required for entry into the music industry. Students engage in writing and recording songs as well as operating all the equipment needed for live contemporary music performances. Students will obtain a Certificate III in Music qualification over two years. Students will have the opportunity to apply a broad range of knowledge and skills in varies work contexts in the music industry. Units 1&2 include making a music demo, composing simple songs or musical pieces and preparing for performances. Units 3&4 include developing improvisation skills, applying knowledge of genre to music making and performing music as part of a group or as a soloist.

**Assessed Tasks:**

Students will be assessed according to the core and elective modules selected in Certificate III in Music.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Year 10 Music</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE/VET MUSIC Units 3&amp;4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Nil</td>
</tr>
<tr>
<td>For further info:</td>
<td>D. Joosten</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
Science

The goal of Science studies at Phoenix P-12 Community College is to stimulate, respond to and nourish the curiosity, wonder and questioning that students have about the world they live in. Building students’ Science capability is critical in helping them develop the skills and understanding necessary to meet the challenges of an increasingly technological world and to make responsible, informed choices as citizens in a modern society.

Students will develop an understanding of living things and the environment, the concepts of matter and energy, and the relationship of the Earth to space and time.

Students will design and pursue investigations ethically and safely; generate, validate and evaluate evidence; analyse and interpret ideas and link them with existing understanding; work and reason with scientific models and communicate their findings and ideas to others.

Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>Science</td>
<td>Real World Science</td>
<td>VCE Biology Units 1 &amp; 2</td>
<td>VCE Biology Units 3 &amp; 4</td>
</tr>
<tr>
<td></td>
<td>Science</td>
<td>Science</td>
<td>VCE Chemistry Units 1 &amp; 2</td>
<td>VCE Chemistry Units 3 &amp; 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VCE Physics Units 1 &amp; 2</td>
<td>VCE Physics Units 3 &amp; 4</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>VCE Environmental Science Units 1 &amp; 2</td>
<td>VCE Environmental Science Units 3 &amp; 4</td>
<td></td>
</tr>
</tbody>
</table>

Subject Selection and Progression Rules

- Students must study two semesters of Science at Year 8
- Students must study Science in Year 9 and may choose to complete either or both semesters.
- Students who obtain a satisfactory result for both semesters at Year 8 will progress to Year 9.
- Students must obtain a satisfactory result in Science at Year 9 to progress to a Science Subject at Year 10.
- Students who are considering studying any VCE Science Subject are advised to study Science at Year 10. Students who DO NOT wish to study a science subject at VCE are advised to undertake ‘Real World Science’ at Year 10.
- Successful completion of Units 1 & 2 in a subject area is recommended before proceeding to Unit 3 & 4 studies in the subject.

Real World Science Year 10

Real World Science Year 10 is suited to students who are interested in how the fundamental ideas of science relate to their everyday lives. This course explores concepts from Physics, Chemistry, Biology and Environmental Science and demonstrates the relevance of these areas to the modern world. Students who successfully study this subject will be able to study any of the VCE Science subjects, however it is better suited to those students who are not considering continuing with a Science subject in VCE at this stage.

Course Structure:

In this subject students learn about techniques and theories related to the investigation of crimes and criminal activities, the physics of driving and introduction to chemistry. Students conduct scientific investigations and have the opportunity to enter their work in competitions outside the school.

Assessed Tasks:

Assessment will be in the form of practical reports, extended investigations and presentations, short assignments, topic tests and an end of semester exam

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Satisfactory completion of Essential Science at Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Does not lead into VCE Science Subjects</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Pearson Science 10, Display folder</td>
</tr>
<tr>
<td>For further info:</td>
<td>P. Butler, D. Jones</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>
Science Year 10

Year 10 Science is suited to those students wishing to study a Science at VCE level or those wanting General Science knowledge. One or two semesters of Year 10 Science can be taken. This course will introduce you to the fundamentals of Biology, Chemistry and Physics and provide a solid foundation of knowledge for VCE Biology and VCE Environmental Science.

Course Structure:
In this subject students learn how plants and animals interact with the environment, biological concepts such as cell structure and function, classification, genes and inheritance will be explored. It also covers atoms and how the Periodic Table of the Elements is structured, chemical compounds and chemical reactions will also be explored. Students learn about the forces acting on objects when they move, and how to describe the movement in a scientific matter. Electromagnetism and the operation of electric motors will be investigated. Laboratory skills and safe working procedures will be practised. Students conduct scientific investigations and have the opportunity to enter their work in competitions outside the school.

Assessed Tasks:
Research Project, Workbook Activities, Oral Presentation, Tests, Reports on Investigations, Model Construction

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Satisfactory completion of Essential Science at Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VCE Biology, VCE Chemistry, VCE Environmental Science and VCE Physics</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Pearson Science 10, Display folder</td>
</tr>
<tr>
<td>For further info:</td>
<td>P. Finlay, D. Jones</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil. An excursion of approximately $30.00 will be charged at the time of the activity.</td>
</tr>
</tbody>
</table>

VCE Biology Units 1 & 2

VCE Biology is suited to students who are interested in careers in the scientific, medical or environmental fields. Through experimental work and application of theoretical concepts, students will gain an appreciation of the biological nature of the world around them and the interactions of living things with the environment.

Course Structure:
In Unit 1 students study the relationships between living things and their habitats. The focus begins with environmental factors that affect all organisms and moves onto how the organisms adapt to enable them to survive. Investigations of local and other ecosystems will be part of the students class work. Students also look at changes to ecosystems over time and how these systems can be monitored and maintained. In Unit 2 students focus on the activities of cells by using microscopes to investigate the structure of cells and conduct experiments to determine how the cell membrane controls the movements of substances. The second area of study looks at the diversity of life on Earth and then moves on to an examination of the features of organisms including their digestive, transport, waste disposal and respiratory systems. Sexual and asexual reproduction will also be covered.

Assessed Tasks:
Problem solving, scientific text analysis, laboratory practical work, field work and written reports

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Year 10 Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Biology Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Nature of Biology 1 – 4th Edition</td>
</tr>
<tr>
<td>For further info:</td>
<td>S. Kahanoff, C. Anderson-Whitecross</td>
</tr>
</tbody>
</table>
| Subject Cost:        | Unit 1 : $10.00 for experimental materials and equipment  
|                       | Unit 2 : $10.00 for experimental materials and equipment       
|                       | An excursion cost approximately $50.00 will be charged at the time of the activity. |
## VCE Biology Units 3 & 4

VCE Biology is suited to students who are interested in careers in the scientific, medical or environmental fields. Through experimental work and application of theoretical concepts, students will gain an appreciation of the biological nature of the world around them and the interactions of living things with the environment.

### Course Structure:

In Unit 3 students examine how technology has improved the understanding of the role of proteins in cell functioning. The structure of RNA and DNA and the immune system will also be studied. Unit 4 focuses on molecular biology, including the mechanisms of inheritance, genes, DNA, mitosis and the causes of variation. A manipulation of DNA activity will take place. Evolution is studied including how natural selection leads to the investigation of the origins of life.

### Assessed Tasks:

Problem solving, scientific text analysis, laboratory practical work and written reports.

### VCAA Assessment:

The overall Study Score will consist of:

- 2.5 hour exam in November on Units 3 & 4, 10 SAC tasks: written responses to focus questions or Prac reports

| Prerequisites: | Biology Units 1 & 2 and/or Chemistry Units 1 & 2 |
| Leads into: | TAFE, University or Further Education |
| Booklist Items: | Nature of Biology 4th Edition |
| For further info: | S. Kahanoff, C. Anderson-Whitecross |
| Subject Cost: | Unit 3: $10.00 for experimental materials and equipment |
| | Unit 4: $10.00 for experimental materials and equipment |
| | An excursion cost approximately $40.00 will be charged at the time of the activity. |

## VCE Chemistry Units 1 & 2

VCE Chemistry is suited to students who are interested in careers in the technical, scientific, medical, analytical or environmental fields. Through experimental work and application of theoretical concepts, students will gain an appreciation of the chemical nature of the world around them and the interactions of materials at the atomic level.

### Course Structure:

In Unit 1 of this subject students investigate the nature and properties of many everyday materials and will be able to relate these properties to the underlying chemical structure of the substances. The Periodic Table and its relationship to atomic structure are studied. In Unit 2 Chemistry students will become familiar with the importance of water as a chemical and acid-base and corrosion reactions. Students learn to write chemical equations and perform numerical calculations based on them. The physical and chemical behaviour of gases and the atmosphere will be studied. In both Units 1 & 2 Chemistry students are involved in experiments and the analysis of measurements and observations.

### Assessed Tasks:

Problem solving, numerical calculations, laboratory practical work and written reports

### VCAA Assessment:

The overall Study Score will consist of:

- 90 minute exam in June on Unit 1 and 90 minute exam in November on Unit 2, 6 SAC tasks: written responses to focus questions or laboratory reports

| Prerequisites: | Year 10 Science |
| Leads into: | Chemistry Units 3 & 4 |
| Booklist Items: | Heinemann Chemistry 1 and Heinemann Chemistry 1 Student Workbook |
| For further info: | J. Ebbs, D. Jones |
| Subject Cost: | Unit 1: $10.00 for experimental materials and equipment |
| | Unit 2: $10.00 for experimental materials and equipment |
| | An excursion cost approximately $20.00 will be charged at the time of the activity. |
VCE Chemistry Units 3 & 4

VCE Chemistry Unit is suited to students who are interested in careers in the technical, scientific, medical, analytical or environmental fields. Through experimental work and application of theoretical concepts, students will gain an appreciation of the chemical nature of the world around them and the interactions of materials at the atomic level.

Course Structure:

In Unit 3 of this subject students use a variety of analytical techniques to investigate products in the laboratory. Students learn about systematic naming and the reactions in organic chemistry and the use of biochemical fuels. Biological molecules such as fats, carbohydrates, proteins and DNA are studied. Students explore how forensic analysis relies on the use of organic chemicals and the role of organic chemicals in the development of medicines. In Unit 4 the focus is on the factors that affect the rate and extent of a chemical reaction. Students evaluate the extent of energy reserves, how each resource is used and the advantages and disadvantages of their continued use. The uses and production of a chemical of significance in the modern world is studied in detail. Students construct and operate simple galvanic and electrolytic cells.

Assessed Tasks:

Problem solving, numerical calculations, laboratory practical work and written reports

VCAA Assessment:

The overall Study Score will consist of:

2.5 hour exam in November on Units 3 & 4, 6 SAC tasks : written responses to focus questions or laboratory reports

Prerequisites: Units 1 & 2 Chemistry
Leads into: TAFE, University or Further Education
Booklist Items: Heinemann Chemistry 2 and Heinemann Chemistry 2 Student Workbook
For further info: J. Ebbs
Subject Cost: Unit 3 : $10.00 for experimental materials and equipment
Unit 4 : $10.00 for experimental materials and equipment
An excursion cost approximately $20.00 will be charged at the time of the activity.

VCE Physics Units 1 & 2

VCE Physics is suited to students who are interested in the scientific principles behind most inventions and modern technological developments.

Course Structure:

In Unit 1 of this subject students investigate radioactivity, nuclear energy and electricity. In Unit 2 Physics students further their understanding of the operation of the universe, from inside the atom to the far reaches of space. In both Units 1 & 2 a detailed study on astronomy, astrophysics, energy from the nucleus, flight, sustainable energy sources or medical physics will be carried out.

Assessed Tasks:

Problem solving, numerical calculations, laboratory practical work and written reports

VCAA Assessment:

The overall Study Score will consist of:

90 minute exam in June on Unit 1 and 90 minute exam in November on Unit 2, 6 SAC tasks : written responses to focus questions or laboratory reports

Prerequisites: Year 10 Science
Leads into: Physics Units 3 & 4
Booklist Items: Jacaranda Physics 1
For further info: M. Oates, S Brown
Subject Cost: Unit 1 : $10.00 for experimental materials and equipment
Unit 2 : $10.00 for experimental materials and equipment
An excursion cost approximately $15.00 will be charged at the time of the activity.
VCE Physics Units 3 & 4

VCE Physics is suited to students who are interested in the scientific principles behind most inventions and modern technological developments.

Course Structure:
In Unit 3 of this subject students investigate motion and electronics and one of the detailed areas of relativity, materials and structures or further electronics. In Unit 4 Physics students cover the interactions of light and matter, electric power and one of the detailed areas of the synchrotron and applications, photonics or recording and producing sound.

Assessed Tasks:
Problem solving, numerical calculations, laboratory practical work and written reports

VCAA Assessment:
The overall Study Score will consist of:
2.5 hour exam in November on Unit 3 & 4, 5 SAC tasks: written responses to focus questions or laboratory reports

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Physics Units 1 &amp; 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>TAFE, University or Further Education</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Jacaranda Physics 2</td>
</tr>
<tr>
<td>For further info:</td>
<td>M. Oates</td>
</tr>
</tbody>
</table>
| Subject Cost:  | Unit 3: $10.00 for experimental materials and equipment  
                Unit 4: $10.00 for experimental materials and equipment  
                An excursion cost approximately $15.00 will be charged at the time of the activity. |

VCE Environmental Science Units 1 & 2

VCE Environmental Science is suited to students who are interested in careers in the scientific or environmental fields or who want to understand the environmental issues facing humans today.

Course Structure:
In Unit 1, students focus on the environment, the interaction of plants and animals within that environment and the changes that environments can undergo. In Unit 2, students study the ways the environment is monitored and how data is collected and interpreted.

Assessed Tasks:
Problem solving, scientific text analysis, laboratory practical work, field work and written reports

VCAA Assessment:
The overall Study Score will consist of:
90 minute exam in June on Unit 1 and 90 minute exam in November on Unit 2, 6 SAC tasks: written responses to focus questions or laboratory reports

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Year 10 Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Environmental Science Units 3 &amp; 4</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Monitoring Ecosystems – VAEE</td>
</tr>
<tr>
<td>For further info:</td>
<td>S. Kahanoff</td>
</tr>
</tbody>
</table>
| Subject Cost:  | Unit 1: $10.00 for experimental materials and equipment  
                Unit 2: $10.00 for experimental materials and equipment  
                An excursion cost approximately $15.00 will be charged at the time of the activity. |
VCE Environmental Science Units 3 & 4

VCE Environmental Science is suited to students who are interested in careers in the scientific or environmental fields or who want to understand the environmental issues facing humans today.

Course Structure:

In Unit 3, students focus on energy, global warming and diversity in the biosphere. They explore energy efficiency as well as investigating the relationship between energy use and the greenhouse effect. The unit investigates sustaining ecological integrity and the survival of populations within the biosphere. In Unit 4, students study the sources and effects of pollution and the health of humans and the environment. They explore the application of environmental science to ecologically sustainable development and environmental management.

Assessed Tasks:

Problem solving, scientific text analysis, laboratory practical work, field work and written reports

VCAA Assessment:

The overall Study Score will consist of:

- 2.5 hour exam in November on Unit 3 & 4, 6 SAC tasks: written responses to focus questions or laboratory reports

Prerequisites: Environmental Science Unit 2
Leads into: TAFE, University or Further Education
Booklist Items: Textbook to be advised
For further info: S. Kahanoff, D. Jones
Subject Cost:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Cost Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 3</td>
<td>$10.00 for experimental materials and equipment</td>
</tr>
<tr>
<td>Unit 4</td>
<td>$10.00 for experimental materials and equipment</td>
</tr>
<tr>
<td></td>
<td>An excursion cost approximately $30.00 will be charged at the time of the activity.</td>
</tr>
</tbody>
</table>
**Technology**

Technology studies assist students to develop their skills and knowledge based around the design process. Contexts may relate to what we grow, eat, wear, build, make or program and will cover health and safety. There is an emphasis on the development of students' skills in managing and manipulating materials and resources using a range of tools, equipment and machines to make functional products or systems.

### Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8/9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feeding Our Friends</td>
<td>Master Chef</td>
<td>VCE Food Technology Units 1 &amp; 2</td>
<td>VCE Food Technology Units 3 &amp; 4</td>
</tr>
<tr>
<td>Contemporary Cooking</td>
<td>Journey Around The World</td>
<td>VET Hospitality</td>
<td>VET Hospitality</td>
</tr>
<tr>
<td>Creative Textiles</td>
<td>Fashion Design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Textiles and Beyond</td>
<td>Product Design</td>
<td>VCE Product and Design Unit 1 &amp; 2</td>
<td></td>
</tr>
<tr>
<td>Woodwork</td>
<td>VET Building &amp; Construction</td>
<td>VET Building &amp; Construction</td>
<td>VET Building &amp; Construction</td>
</tr>
<tr>
<td>Advanced Woodwork</td>
<td>Woodwork</td>
<td>VET Furniture Making</td>
<td>VET Furniture Making</td>
</tr>
<tr>
<td>F1 in Schools</td>
<td>Metals</td>
<td>VET Engineering</td>
<td>VET Engineering</td>
</tr>
<tr>
<td>Metals</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solidworks</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Technology</td>
<td>Information Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VET Automotive</td>
<td>VET Automotive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VET Hairdressing</td>
<td>VET Hairdressing</td>
<td>VET Creative Industries (Media)</td>
<td>VET Creative Industries (Media)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VET Small Business</td>
<td>VET Small Business</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VET Visual Art</td>
<td>VET Visual Art</td>
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<tr>
<td></td>
<td></td>
<td>VET Events Management</td>
<td>VET Events Management</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VET Community Service</td>
<td>VET Community Service</td>
</tr>
</tbody>
</table>

Technology key skills include addressing design problems either as individuals or in teams, to research, review, select or justify the use of production and assembly processes leading to the production of quality products.

Technology Learning Activities include developing innovative solutions to design briefs, drawing and modelling techniques, investigating properties and characteristics of materials and systems and hands-on practice.

All technology subjects require students to purchase occupational health and safety equipment including apron, hairnet & safety glasses. These can be purchased from Mrs. Bedford.


For all cooking classes students are required to bring a clearly named container, apron and 2 tea-towels.

Additional equipment will be required for Years 9, 10, 11 & 12.
Solidworks 9/10

Solidworks 9/10 is suited to students who have an interest in drawing and designing and using “state of the art technologies” such as the Solidworks drawing program and the 3D printer.

Course Structure:
Students learn how to draw very basic shapes in 3D to designing their own models/shapes. Students also learn the setup procedure to prepare and run the computerized equipment i.e. 3D printer to machine their own models.

Assessed Tasks:
Investigations, products and product evaluations, unit exam.

<table>
<thead>
<tr>
<th>Leads into:</th>
<th>VET Engineering, F1 in schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Booklist Items:</td>
<td>USB flash drive, A4 display folder</td>
</tr>
<tr>
<td>For further info:</td>
<td>B. Kirby</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1: $10.00 for materials Semester 2: $10.00 for materials</td>
</tr>
</tbody>
</table>

Master Chef Year 10

Master Chef is suited to students who can work independently and are interested in developing their cooking and kitchen skills. Students will work collaboratively to teach other students how to make a recipe of their choice.

Course Structure:
In this subject students are challenged to develop and apply their skills and knowledge to being the week’s Master Chef while following OH&S guidelines. Tasks to be undertaken include the preparation and cooking of a variety of foods through investigation, design, production and evaluation. On a rotating basis, small groups of students choose an appropriate recipe to present to the rest of the class.

Assessed Tasks:
Group project and presentation, menu project, practical cooking, evaluations and end of semester exam.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Journey Around The World, VCE Food and Technology, VET Hospitality</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 display folder, A4 lined paper</td>
</tr>
<tr>
<td>For further info:</td>
<td>K. Mayne</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1: $40.00 for food Semester 2: $40.00 for food</td>
</tr>
</tbody>
</table>

Journey Around The World Year 10

Journey Around The World is suited to students who have an interest in cooking foods from different countries. Students will extend their skills and deepen their knowledge of other cultures and the influence on Australian food habits. Students will investigate and produce foods from cultures such as Indigenous Australia, The United Kingdom, The European Union, The Middle East, Africa and Asia.

Course Structure:
The major focus of this unit is to deepen student understanding of other cultures while extending their cooking skills. Students will explore the cultural influence on food choices and how our global community has influenced Australian cooking and eating habits. Students will learn how to develop design briefs, production plans and will create evaluation criteria to gauge the success of their products. Students will be supported to work successfully as an independent learner as well as part of a group. Students will also gain an understanding of the importance of risk management in relation to Food Technology.

Assessed Tasks:
Research and investigation tasks, products, food designs, evaluations, production plans and end of semester exam.

<table>
<thead>
<tr>
<th>Leads into:</th>
<th>VCE Food and Technology Units 1 &amp; 2, VET Hospitality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Booklist Items:</td>
<td>A4 display folder, lined paper, USB flash drive</td>
</tr>
<tr>
<td>For further info:</td>
<td>S. Milligan-Brown</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1: $40.00 for food Semester 2: $40.00 for food</td>
</tr>
</tbody>
</table>
Fashion Design Year 10

Fashion Design Year 10 is suited to students who have an interest in the Fashion, Design and Textile industry. Students have the opportunity to design and produce their own garments and accessories while extending their knowledge and skills of commercial patterns. Students will be supported to develop the required skills to produce professional and visually appealing story boards that will showcase their individual designs.

Course Structure:

Students will develop and extend their creativity by designing and producing garments and accessories while extending their knowledge of the design process. Students will extend their construction techniques and will learn the basics of commercial pattern use and alteration. Students will explore the world of fashion design in a contemporary context and will develop a visual language that will assist in informing their own design preferences and individuality. Students will also learn how to develop design briefs for clients and will create evaluation criteria to gauge the success of their products.

Assessed Tasks:

Research and investigation tasks, products, production plans, evaluations and end of semester exam.

Leads into: VCE Product Design and Technology Textiles Units 1 & 2
Booklist Items: A3 display folder
For further info: S. Milligan-Brown
Subject Cost: Semester 1 : $10.00 for sundry sewing items (individual cost for commercial pattern, fabric and notions for students choice task). Semester 2 : $10.00 for sundry sewing items (individual cost for commercial pattern, fabric and notions for students choice task).

Product Design Year 10

Product Design is a Year 10 unit suited to students who have an interest in exploring the world of design and production. This unit deepens and extends knowledge of the design process and refines skills in a range of materials. The materials used are driven by student choice and may include cake decoration, textile application or allied products.

Course Structure:

The major focus of Product Design is to explore the process of design from the original idea, through to designing, producing and marketing the final product. This process allows the development of the product while exploring new and emerging technologies and materials. This unit supports students to explore and produce items from materials of their own choice and areas of interest and fosters independent learning.

Assessed Tasks:

Research and investigation tasks, products, designs, evaluations, production plans and end of semester exam.

Leads into: VCE Product Design and Technology, VCE Food and Technology, VET Hospitality
Booklist Items: A4 display folder, USB flash drive
For further info: D. Chan, S. Milligan-Brown
Subject Cost: Semester 1 $25.00 for icings, food colourings, decorations Semester 2 $25.00 for icings, food colourings, decorations
Woodwork Year 10

Woodwork Year 10 is suited to students who are interested in woodwork to design and create complex model(s). Students will be introduced to the design process and learn how to use complex hand and power tools to successfully manufacture their own piece of furniture.

Course Structure:
Students design and produce a timber stool. They practise making complex timber joints commonly used in the furnishing and building industry, investigate properties and characteristics of timber types and manufacturing boards. Production processes and safe use of complex hand and power tools will be taught to produce high quality timber products. Students learn how to develop more complex design briefs, productions plans, and develop evaluation criteria to gauge the success of their products.

Assessed Tasks:

<table>
<thead>
<tr>
<th>Leads into:</th>
<th>VET Building &amp; Construction Units 1 &amp; 2, VET Furniture Making Units 1 &amp; 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Booklist Items:</td>
<td>Nil</td>
</tr>
<tr>
<td>For further info:</td>
<td>C. Muller, T. Blee,</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1 : $30.00 for timber and hardware</td>
</tr>
<tr>
<td></td>
<td>Semester 2 : $30.00 for timber and hardware</td>
</tr>
</tbody>
</table>

Metals Year 10

Metals Year 10 is suited to students who are interested in furthering their skills and knowledge in this area and also as preparation for entry into VET engineering and the engineering industry.

Course Structure:
Students use a range of tools, equipment and a range of machines to produce more complex models. Students learn how to read, understand and start to produce their own engineering drawings in line with ISO standard. It is absolutely paramount that students wear safety glasses, protective clothing and hair nets when working with machines and demonstrate, at all times, safe workshop behaviour.

Assessed Tasks:
Investigations, products and product evaluations, unit exam.

<table>
<thead>
<tr>
<th>Leads into:</th>
<th>VET Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Booklist Items:</td>
<td>A4 display folder</td>
</tr>
<tr>
<td>For further info:</td>
<td>B. Kirby</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1 : $25.00 for materials</td>
</tr>
<tr>
<td></td>
<td>Semester 2 : $25.00 for materials</td>
</tr>
</tbody>
</table>
Information Technology Year 10

Information Technology (IT) Year 10 is an elective that will introduce students to a range of applications of current technology. It will allow students to improve their practical computer skills in the use of a range of new technologies. This subject can be taken after completing Year 8/9 Information Technology, although it is not required.

Course Structure:

In this subject students use a wide range of current technologies to research, present and create. Students further their understanding of both the hardware and software of technologies used in their everyday lives, and how they can be used safely and effectively. This allows students to improve their basic computer skills, and investigate the use of Web 2.0 applications. Students use various technologies during practical tasks, and work in groups on investigative and design assignments. They keep an e-portfolio of their work throughout the semester.

Assessed Tasks:

e-portfolio, Presentations, Design tasks, Theory tests, Practical skills tests.

Leads into: F1 in Schools, Solid works, VET Creative Industries Units 1 & 2, VCE Media Unit 1&2

Booklist Items: USB flash drive

For further info: C. Anderson-Whitecross

Subject Cost: Nil

VCE Product Design & Technology Textiles Units 1 & 2

VCE Product Design & Technology Textiles is suited to students who have a particular interest in working with textiles and allied products. Students will have the opportunity to be innovative, creative and productive, working both independently and as part of a design team.

Course Structure:

In VCE Product Design and Technology students assume the role of a designer/maker. In adopting this role, students acquire skills and apply knowledge of the factors that influence design. Students transform ideas into drawings and plans for the creation and manufacture of useful products and develop an understanding of the consequences of product design choice.

Unit 1 – Product re-design & sustainability

Unit 1 focuses on the analysis, modification and improvement of a product design with consideration of the materials used and issues of sustainability. Sustainable practices claimed to be used by designers are examined. Students will develop their knowledge, skills and understanding of the properties and characteristics of materials. They will re-design and produce their own variation on an existing product.

Unit 2 – Collaborative design

In Unit 2, students work in teams to design and develop an item in a product range or contribute to the design, planning and production of a group product. They focus on factors including: human needs and wants; function, purpose and context for product design; aesthetics; materials and sustainability; and the impact of these factors on a design solution. This will provide students the opportunity to work with others while taking responsibility for particular aspects of the design and production processes.

Assessed Tasks:

School assessed coursework; end of unit examination.

Prerequisites: Nil

Leads into: VCE Product Design & Technology Units 3 & 4

Booklist Items: Nelson Product Design & Technology Workbook Textiles Units 1-4 2Ed O’Leary (retain for Units 3 & 4) A3 display folder; A3 plain and ruled paper

For further info: S. Milligan- Brown

Subject Cost:

Unit 1: $10.00 for calico and sundry sewing needs
Unit 2: $10.00 for calico and sundry sewing needs
VCE Food & Technology Units 1 & 2

VCE Food and Technology is suited to students who are interested in exploring foods and investigating how food is prepared and processed in various settings.

Course Structure:
In Unit 1 students study safe and hygienic food handling and storage practices to prevent food spoilage and food poisoning, and apply these practices in the preparation of food. Students examine the links between classification of foods and their properties, and examine changes in properties of food when different preparation and processing techniques are used. Students apply this knowledge when preparing food. They investigate quality and ethical considerations in food selection. Students use the design process to meet the requirements of design briefs to maximise the qualities of key foods.

Following this, in Unit 2 students investigate the most appropriate tools and equipment to produce optimum results, including the latest developments in food technology. Students work both independently and as members of a team to research and implement solutions to a design brief. They use the design process to respond to challenges of preparing food safely and hygienically for a range of contexts and consumers, taking into account nutritional considerations, social and cultural influences, and resource access and availability.

Assessed Tasks:
Assessment tasks for each area of study, homework and class tasks, Design Folios, Practical preparation and production and Unit Examinations.

VCAA Assessment:
Scored Assessed Coursework, 2 Hour Written Exam in November.

| Prerequisites: | Nil (Although some formal food training is an advantage) |
| Leads into:    | Food & Technology Units 3 & 4 |
| For further info: | D. Chan |
| Subject Cost:  | Unit 1 : $60.00 for food (per unit of study)  
Unit 2 : $60.00 for food (per unit of study) |
VCE Food & Technology Units 3 & 4

VCE Food and Technology is suited to students who are interested in exploring foods and investigating how food is prepared and processed in various settings.

Course Structure:

In Unit 3 students develop an understanding of food safety in Australia. They investigate the causes of food spoilage and food poisoning and apply safe work practices while preparing food. Students demonstrate understanding of key foods, analyse the functions of the natural components of key foods and apply this information in the preparation of foods. Students develop an understanding of the various processes that are applied to foods, including techniques to prevent spoilage. They also preserve food using these techniques. Students devise a design brief from which they develop a detailed design plan. In preparing their design plan, students conduct research and incorporate their knowledge about key foods, properties of food, tools, equipment, safety and hygiene, preparation, cooking and preservation techniques.

In Unit 4 students develop individual production plans for the proposed food items and implement the design plan they established in Unit 3. In completing this task, students apply safe and hygienic work practices using a range of preparation and production processes, including some which are complex. They use appropriate tools and equipment and evaluate their planning, processes and product.

Students also examine food product development, and research and analyse driving forces that have contributed to product development. They investigate issues underpinning the emerging trends in product development, including social pressures, consumer demand, technological developments, and environmental considerations. Students also investigate food packaging, packaging systems and marketing.

Assessed Tasks:

Assessment tasks for each Area of Study, homework and class tasks, Design Folios, Practical preparation and production and Unit Examinations.

VCAA Assessment:

The overall Study Score will consist of:

- Units 3 & 4 Scored Assessed Coursework (30%)
- Units 3 & 4 School Assessed Task (40%)
- 2 Hour Written Exam in November (30%)

Prerequisites: Nil (Although some formal food training is an advantage)

Leads into: Food Sciences, Health Sciences, Child Care, Physical Education, Nursing, Food Production industry, Hospitality


For further info: D. Chan

Subject Cost: Unit 3: $110.00 for food (per unit of study)
Unit 4: $110.00 for food (per unit of study)
Visual Arts

The Visual Arts are unique, expressive, creative and communicative forms that engage students in critical and creative thinking that helps them understand themselves and the world. Visual Arts encourage the development of skills and the exploration of technologies, forms and processes through the creation of works which are visual in nature, such as ceramics, painting, sculpture, printmaking and photography. These subjects encourage the exploration of ideas that cross the full range of human emotions and moods through holistic learning using cognitive, emotional, sensory, aesthetic and physical fields.

Subjects offered at each level

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Arts</td>
<td>Art – Mixed Media</td>
<td>Art – Mixed Media</td>
<td>VCE Art Units 1 &amp; 2</td>
<td>VCE Art Units 3 &amp; 4</td>
</tr>
<tr>
<td>Ceramics</td>
<td>Ceramics</td>
<td></td>
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<td></td>
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<tr>
<td>Printmaking</td>
<td>Printmaking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Photography</td>
<td>Photography</td>
<td>VCE Studio Arts Units 1 &amp; 2</td>
<td>VCE Studio Arts Units 3 &amp; 4</td>
<td></td>
</tr>
</tbody>
</table>

Visual Arts courses are suited to students who:

- Are focusing on University/TAFE entry.
- Who wish to commence an apprenticeship.
- Who would like to begin working in an industry area.

Careers that use skills learnt in Visual Arts:

- Animator
- Artist
- Art Gallery Assistant
- Architectural Draftsman
- Camera Operator eg. film
- Chef
- Desktop Publisher
- Fashion Coordinator
- Hairdresser
- Illustrator
- Interior Designer
- Photographer
- Recreation Officer
- Sign Writer
- Teacher
- Vehicle Spray Painter

Subject Selection and Progression Rules:

- In Year 8, all students MUST undertake one semester of Visual Arts. The subject will be completed in either 1<sup>st</sup> or 2<sup>nd</sup> semester. This is a general Visual Arts course enhancing and broadening the skills learnt in Year 7.
- From Year 9 onwards, students may choose 2 semesters of Visual Arts. e.g. 1<sup>st</sup> semester Ceramics and 2<sup>nd</sup> semester Art– Mixed Media.
- Students must achieve an "S" at each level before they can progress to a higher level.
- It is recommended that students discuss their Visual Arts selections with the Art teachers.
Art Mixed Media Year 10

Art Mixed Media Year 10 is suited to students who are interested in creating artworks and developing their own individual style; studying the elements and principles of art and the ways various artists use these to create images.

**Course Structure:**

Students produce work in portraiture, still-life and landscape using techniques covering drawing, collage, painting, printmaking, ceramics and computer generated design. Historical and cultural studies of Art are undertaken with students completing written and theoretical assignments including aesthetics analysis.

**Assessed Tasks:**

Visual Diary of trialled and finished art works, theory in written or oral format

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Visual Arts Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>VCE Art, VCE Studio Arts, VCE Visual Communication and Design</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>A3 Visual Diary</td>
</tr>
<tr>
<td>For further info</td>
<td>Art staff</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Semester 1: $30.00 for Art Gallery Excursions charged at the time of the activity. Semester 2: $30.00 for Art Gallery Excursions charged at the time of the activity</td>
</tr>
</tbody>
</table>

Ceramics Year 10

Ceramics Year 10 is suited to students who are interested in learning a variety of skills and techniques (coil, pinch, slab, moulds and modelling) used to make functional and non-functional ceramic pieces.

**Course Structure:**

The emphasis of the ceramics program is to provide an opportunity for students to develop a level of creative competence and understanding of materials. Students complete theoretical assignments on the history of ceramics and the use of the elements and principles of art and design.

**Assessed Tasks:**

Visual Diary of trialled and finished art works, theory in written or oral format

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<thead>
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<th>Prerequisites</th>
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</tr>
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</table>

Printmaking Year 10

Printmaking Year 10 is suited to students who are keen to develop further their skills as an artist in design and with printing techniques.

**Course Structure:**

Students learn how to make art prints using various printmaking techniques. The processes and techniques covered include; monoprinting, linocuts, dry etching collagraphs and the use of a printing press. Students also study the history of art, the elements and principles of art and design, as well as complete verbal and written analysis and interpretation of artworks.

**Assessed Tasks:**

Visual Diary of trialled and finished art works, theory in written or oral format.

<table>
<thead>
<tr>
<th>Prerequisites</th>
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Visual Communication and Design Year 10

Visual Communication and Design Year 10 is suited to students who are keen to undertake various design exercises and controlled drawing tasks which will increase their design awareness and drawing skills.

**Course Structure:**

Students study the elements and principles of design as well as completing computer generated tasks. Students undertake written analysis and interpretation of visual communications. Topics could include more advanced perspective rendering, illustration and other techniques used in the commercial art field.

**Assessed Tasks:**

Visual Diary of trialled and finished art works, theory in written or oral format.

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<td>Booklist Items:</td>
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Photography Year 10

Photography Year 10 is suited to students who are interested in exploring the techniques and traditions of “old-school” black and white photography with an added twist of digital manipulation.

**Course Structure:**

Students get to use the retro style SLR cameras to capture images and learn the skills to use a digital camera and take their photos across into the computer program Photoshop. There are also theory based assignments which involve studying artists and their influences on the development of photography.

**Assessed Tasks:**

Visual Diary of trialled and finished art works, theory in written or oral format.

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VCE Art Units 1 & 2

VCE Art is suited to students who are interested in developing their artistic confidence and individual visual language through exploration of art materials, methods and styles of art making. Students develop an understanding of how artists and artworks reflect the values, beliefs and traditions of their own and other cultures.

Course Structure:
In Art Units 1 & 2 students create a body of work through practical trials and exploration of styles, techniques, media and materials. Students research past and present artists and develop their theoretical skills.

Assessed Tasks:
Outcome 1 – On completion of this unit the student should be able to analyse and interpret a variety of artworks using the Formal Framework and the Personal Framework.
Outcome 2 – On completion of this unit the student should be able to demonstrate technical and artistic development in the presentation of visual responses that include one finished artwork, through the exploration of selected media, materials and techniques.

VCAA Assessment:
Assessment Tasks and Portfolio.

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<tr>
<th>Prerequisites:</th>
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<tbody>
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VCE Art Units 3 & 4

VCE Art is suited to students who are interested in developing their beliefs and personal ideas into a creative visual language (images/art) through investigation and experimentation in art making. Students develop confidence to make informed opinions about art issues and study how artworks reflect the values, beliefs and traditions of their own and other cultures.

Course Structure:
This subject focuses on the preparation of a sustained body of work in which personal art responses, concepts and observations are presented. Students produce at least one finished artwork. It encourages the exploration of ideas through trialling and technical experimentation of materials and techniques. Students also use interpretive frameworks to respond critically to and analyse artworks, as well as discuss and debate art.

Assessed Tasks:
Outcome 1 – On completion of this unit the student should be able to use the Analytical Frameworks to analyse and interpret artworks produced before 1970 and artworks produced since 1970, and compare and contrast the meanings and messages of artworks produced before 1970 with those of artworks produced since 1970.
Outcome 2 – On completion of this unit the student should have progressively communicated ideas, directions and/or personal concepts in a body of work that includes at least one finished artwork.

VCAA Assessment:
The overall Study Score will consist of:
Unit 3 school-assessed coursework: 10%, Unit 4 school-assessed coursework: 10%, Units 3 & 4 school-assessed task: 50% and End-of-year examination: 30%

<table>
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VCE Visual Communication and Design Units 1 & 2

VCE Visual Communication and Design is suited to students who wish to extend their understanding of how ideas and information can be conveyed through visual means using drawing skills and computers, acquire skills in using design elements and design principles, develop skills in the appropriate selection and application of information and communication and use technology, media, materials and production methods in the production of visual communications.

Course Structure:
Students develop an understanding of instrumental drawing methods and freehand drawing including drawing from direct observation. This subject involves the study of a range of drawing methods, including relevant Australian Standards conventions. Students develop practical skills in the application of appropriate methods, design elements and principles, and information and communication technology. The subject also introduces students to the role of the design process in visual communication production.

Assessed Tasks:
Outcome 1 – On completion of this unit the student should be able to complete instrumental drawings using a range of paraline drawing systems.
Outcome 2 – On completion of this unit the student should be able to draw from direct observation, in proportion, and render the drawings.
Outcome 3 – On completion of this unit the student should be able to explore and apply design elements and principles to satisfy a stated purpose.

VCAA Assessment:
Assessment Tasks and Portfolio

Prerequisites: Any Visual Arts Year 10 subject
Leads into: VCE Visual Communication Units 3 & 4
Booklist Items: A3 Visual Diary
For further info: Art staff
Subject Cost: Unit 1: $60.00 for specialised Art Equipment and Art Gallery Excursions
               Unit 2: $60.00 for specialised Art Equipment and Art Gallery Excursions

VCE Visual Communication and Design Units 3 & 4

VCE Visual Communication and Design is suited to students who wish to extend their understanding of how ideas and information can be conveyed through visual means using drawing skills and computers; acquire skills in using design elements and design principles; develop skills in the appropriate selection and application of information and communication and use technology, media, materials and production methods in the production of visual communications.

Course Structure:
Students produce folios of work, which may be based on a variety of studies. These may include advertising, architecture, textile design, industrial design and cartooning. Students develop Design Briefs, research ideas and produce a collection of finished artworks. Students acquire insight into the world of visual communication and design, thus gaining understanding of how an item is created from the initial idea to the finished product.

Assessed Tasks:
Outcome 1 – On completion of this unit the student should be able to prepare one brief that describes a client’s communication need and specifies possible resolutions, and proposes two distinct final visual communication presentations suitable for a stated audience/s.
Outcome 2 – On completion of this unit the student should be able to prepare developmental work that explores design concepts relevant to the requirements of the brief developed for Outcome 1 and fulfils the requirements of that brief.
Outcome 3 – On completion of this unit the student should be able to produce two distinct final visual communication presentations that satisfy the requirements of the brief developed for Outcome 1.

VCAA Assessment:
The overall Study Score will consist of:
Unit 3 school-assessed coursework: 33%, Unit 4 school-assessed task: 33%, End-of-year examination: 34%

Prerequisites: VCE Visual Communication and Design Units 1 & 2 would be an advantage
Leads into: TAFE or University Arts Courses
Booklist Items: A3 Visual Diary
For further info: Art staff
Subject Cost: Unit 3: $60.00 for specialised Art Equipment and Art Gallery Excursions
               Unit 4: $60.00 for specialised Art Equipment and Art Gallery Excursions
VCE Studio Art Units 1 & 2

VCE Studio Arts is suited to students who are keen to express themselves creatively through art making, develop an individual design process to support the development of a body of art works and acquire an understanding of how artists develop styles and interpret subject matter.

Course Structure:

Units 1 & 2 focuses on using sources of inspiration and ideas as the basis for artworks and exploring a wide range of materials and techniques as tools for translating ideas, observations and experiences into visual form. This may be photography, painting, drawing, printmaking, sculpture or textile art. Students also explore how artists from different times and locations have interpreted ideas and sources of inspiration and used materials and techniques in the production of artworks.

Assessed Tasks:

Outcome 1 – On completion of this unit the student should be able to source inspiration, identify individual ideas and use a variety of methods to translate these into visual language.

Outcome 2 – On completion of this unit the student should be able to explore and use a variety of materials and techniques to support and record the development of individual ideas to produce artworks.

Outcome 3 – On completion of this unit the student should be able to discuss how artists from different times and cultures have interpreted sources of inspiration and used materials and techniques in the production of artworks.

VCAA Assessment:

Assessment Tasks and Portfolio

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VCE Studio Art Units 3 & 4

VCE Studio Art is suited to students who are keen to express themselves creatively through art making, develop an individual design process to support the development of a body of art works and acquire an understanding of how artists develop styles and interpret subject matter.

Course Structure:

Unit 3 & 4 focuses on the design process. Students write a design brief clearly defining their intentions and what their art is going to be about. Students have to select an area they wish to explore and work in. This may be photography, painting, drawing, printmaking, sculpture or textile art. This subject also explores professional practices amongst artists. Students investigate what motivates artists to produce their artwork and how artists respond to their own creative ideas and their use of material and techniques.

Assessed Tasks:

Outcome 1 – On completion of this unit the student should be able to prepare an exploration proposal that formulates the content and parameters of an individual design process and that include a plan of how the proposal will be undertaken.

Outcome 2 – On completion of this unit the student should be able to provide visual and written documentation that identifies the folio focus and evaluates the extent to which the finished artworks reflect the selected potential directions, and effectively demonstrate a cohesive relationship between the works.

Outcome 3 – On completion of this unit the student should be able to discuss art practices in relation to particular artworks of at least two artists and analyse ways in which artists develop their styles.

VCAA Assessment: The overall Study Score will consist of:

Unit 3 school-assessed task: 33%, Unit 4 school-assessed task: 33 % and End-of-year examination: 34%

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</table>
APPLIED LEARNING

Subject Selection
Unit Outlines

2015
Victorian Certificate of Applied Learning (VCAL) Year 9 - 10

Applied Learning enables students to put into action the theory they are learning by engaging in real-world situations. Students will learn the knowledge, skills and understandings to then produce real outcomes for real audiences. Students can choose the direction of their outcomes based on interest and community connections.

<table>
<thead>
<tr>
<th>Subjects offered at each year level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 9</td>
</tr>
<tr>
<td>Community Challenge</td>
</tr>
<tr>
<td></td>
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<td></td>
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</table>

Applied Learning Key Skills include self-management, communication, teamwork, problem solving, planning, organisation, technology, enterprise and life-long learning.

Applied Learning Activities involve researching areas of interest, posing questions, connecting with the community, team based projects, developing activities and events, putting theory into practice, hands-on learning and communicating ideas both verbally and in written formats.

Subject Selection and Progression Rules:

- In Year 9, all students will undertake the Community Challenge Program for one semester.
- Entry to My Interests, My Future will be based on successful completion of the Community Challenge program.
- While My Interests, My Future leads very well into VCAL, it is not a prerequisite. Students can also move into a VCE program from this program.
- Applied Learning units at Years 9 and 10 can be substituted for any of your regular selections apart from Maths. In the second semester, these units should be substituted for a different Learning Area, so that you still cover all Learning Areas over the year.
Year 9 Community Challenge – Compulsory

All Year 9 students undertake the Community Challenge program for a semester. This program is centred in a purpose-built building which houses up-to-date technology and resources. These resources provide significant opportunities for Year 9 students to learn in new ways. Community Challenge is designed to capitalize on our students’ curiosity, their need to socialize and a desire for learning to have a real life component.

Community Challenge Year 9 – 10

Community Challenge is suited to students who are keen to work in small teams to complete projects that relate to their community including the class, school and local community. Students will link in with community groups to make a difference to the community in which they live, completing real projects with real outcomes for real audiences.

Course Structure:

In this subject students learn about themselves as learners; the way they think and communicate affects their outcomes. They learn how to lead and be a part of a team, to ask questions, analyse information and research for projects as well as making a difference to their community. Students enjoy many excursions to support their learning. They Race Around Ballarat and Melbourne, learn to juggle, attend SSMART ASSK, visit galleries, work with experts and artists, teach primary school students, participate in fundraising and devise their own projects.

Assessed Tasks:

Learning How To Learn Project, Make A Difference Project, Peace Ambassadors Project, Juggling Performance

<table>
<thead>
<tr>
<th>Leads into:</th>
<th>Year 10, My Interests, My Future, VCAL, VCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>For further info:</td>
<td>W. Johnston, E. Rooney</td>
</tr>
<tr>
<td>Subject Costs:</td>
<td>Nil - $35 Excursions costs to Melbourne including the train, Museum and Rialto Tower entry to be charged at time of activity.</td>
</tr>
</tbody>
</table>

Community Challenge aims to:

- Engage students in real-life hands-on learning tasks with real outcomes.
- Provide students with the opportunity to acquire life skills that are transferable out of the classroom and into the community.
- Focus on the well-being of students so as to improve their confidence, self-esteem and motivation by the establishment of positive relationships and a learning environment that is engaging, productive and supportive.
- Challenge students to work within a range of group situations and to learn how to be a better team player.
- Being aware of yourself.
- Being able to motivate yourself to learn.
- Being able to manage your moods.
- Developing healthy relationships with others.
- Teachers and students work together.
- Students investigate their world.
- Students negotiate various aspects of the curriculum.
- Students pose their own questions.
- Students explore answers to solve problems.
- Build knowledge and cooperate together.
- Think and engage in their learning.
- Accept challenges.
- Use technology for powerful thinking.

Personal & Interpersonal Learning is:
In Inquiry Based Learning:
Students in Thinking Classrooms:
My Interests, My Future Year 10

My Interests, My Future is suited to students who learn through hands-on learning, considering getting a job, or thinking about heading to University or TAFE. This subject supports your learning in the workplace, being responsible for your learning and energising your time at school.

Course Structure:
This subject will run for the equivalent of three regular subjects. Students who successfully complete the course will receive qualifications that will assist in their future pathways development that are based on VCAL Foundation Level. In this subject students will make decisions about their learning projects based on their interests. Students can choose to work individually or working with a partner on projects which can be presented in a variety of ways. Students will spend time in the community undertaking workplace experience and/or community service or will commence a VET Course.

Example of our 2014 Course Structure:

<table>
<thead>
<tr>
<th>Monday Program</th>
<th>Wednesday Industry Program</th>
<th>Friday Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buddy</td>
<td>Certificate II Building &amp; Construction</td>
<td>Horticulture</td>
</tr>
<tr>
<td>Environment</td>
<td>Certificate II Hospitality</td>
<td>RACV Energy Breakthrough</td>
</tr>
<tr>
<td>Mythbusters</td>
<td>Certificate II Creative Industries- (Media)</td>
<td>Social Issues</td>
</tr>
<tr>
<td>Small Engines</td>
<td>Certificate III Visual Art</td>
<td>Fit 4 Life</td>
</tr>
<tr>
<td>Work Related Skills</td>
<td>Certificate II Automotive</td>
<td>Outdoor</td>
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<td>Crazy Ideas</td>
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<td>Wear Your Work</td>
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Assessed Tasks:
Negotiated projects, workbook activities, excursion tasks, VET courses

Prerequisites: Nil
Leads into: VCE, VET, VCAL
Booklist Items: Numeracy, Literacy, Work Related Skills and Personal Development booklets
For further info: M. Hall

Subject Costs:
Semester 1: $20 Course materials costs as related to the Monday and Friday Program
$20 Excursions to be charged at time of activity.
Semester 2: $20 Course materials costs as related to the Monday and Friday Program
$20 Excursions to be charged at time of activity.
**Victorian Certificate of Applied Learning (VCAL) Year 11/12**

VCAL is a hands-on course which provides students with the skills, knowledge and attitudes to enable them to make informed choices regarding their pathways at school and in the transition from school to work and training. Students work towards completion of a VCAL certificate at Foundation, Intermediate or Senior level. This course is aimed at students who are not focusing on University entry score, who wish to commence an apprenticeship or who would like to begin working in an industry area. The program takes three regular timetable blocks.

**Course Structure:**

Students will choose three programs that they will undertake during the week. Each project covers the following integrated areas:

**Literacy**

Literacy includes reading, writing, speaking and listening and is integrated within projects.

**Numeracy**

Numeracy includes money, time and travel, statistical and graphical information, designing, making, measuring and the application of shape within projects.

**Personal Development**

Personal Development includes community-based projects, voluntary work or structured activities that help in the development of self-confidence and teamwork skills.

**Work Related Skills**

Work Related Skills includes structured work placement, part time apprenticeship or traineeship or part time work to develop employability skills. Units include occupational health and safety and work ready tasks. Students are required to undertake a VET subject as part of their program.

**Example of our 2014 Course Structure:**

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**Assessed Tasks:**

Program Workbooks and Outcomes, Work Placement, Short Courses

**VCAA Assessment – The overall assessment will consist of:**

Each VCAL qualification is approximately 100 hours in duration. The emphasis is on satisfactory completion of learning outcomes for literacy, numeracy, personal development and work related skills at either a Foundation, Intermediate or Senior level.

**Prerequisites:** Year 10

**Leads into:** TAFE, Employment, Training

**Booklist Items:** Numeracy, Literacy, Work Related Skills and Personal Development booklets

**For further info:** M. Hall, A. Greed, J. Ford

**Subject Costs:**

<table>
<thead>
<tr>
<th>Semester 1</th>
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<tr>
<td>$20 course materials costs as related to the Monday and Friday Program</td>
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VCAL Numeracy (Foundation, Intermediate or Senior)

VCAL Numeracy is suited to students completing a VCAL program in Year 11 or 12 who are interested in completing an apprenticeship or traineeship. The subject deals with working mathematically to solve problems. VCAL Numeracy is about making links between Mathematics and the real world.

**Course Structure:**
The course covers topics such as design, measurement, money, time, number, graphs and problem solving.

**Assessed Tasks:**
Students will complete assessment portfolios during each topic complemented by workbook tasks and hands-on demonstration of skills. Students who completed the program in Year 11 can undertake the course at Year 12 as it will have a different focus.

**VCAA Assessment:**
The overall Study Score will consist of:
100 Nominal Hours, numeracy folio, measurement project, statistics project, numeracy skills workbook.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>VCAL program at Year 11 or 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>Senior VCAL</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>Pre-vocational Mathematics Book</td>
</tr>
<tr>
<td>For further info</td>
<td>A. Coloe, F. Krickak</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Nil</td>
</tr>
</tbody>
</table>

VCAL Literacy (Foundation, Intermediate or Senior)

VCAL Literacy is for students completing a VCAL program in Year 11 or 12 and covers the areas of reading, writing and communicating with others. The purpose of VCAL Literacy is to develop literacy skills and knowledge as they are used in social life, the workplace, education and the broader community.

**Course Structure:**
Students will complete reading, writing and oral tasks using various text types to develop a folio of work over the year. Students will express themselves, complete practical tasks, debate topics and research for content in response to novels, film, music, newspaper articles and excursions. Students who completed the program in Year 11 can undertake the course at Year 12 as it will have a different focus.

**Assessed Tasks:**
Writing Folio, Novel and Film Responses, Research Project, Literacy Skills Workbook.

**VCAA Assessment:**
The overall assessment will consist of:
100 Nominal Hours, assessment against reading, writing and oracy learning outcomes.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>VCAL program at Year 11 or 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>Senior VCAL</td>
</tr>
<tr>
<td>For further info</td>
<td>M. Hall, D. Layton</td>
</tr>
<tr>
<td>Subject Cost</td>
<td>Nil</td>
</tr>
</tbody>
</table>
First Aid Level II

Please note:

*****First Aid Level II is a requirement for some VET/VCAL courses.

The cost of this is $40.00 Charge will be made at the time of the course. *****

Victorian Certificate of Education Years 11 – 12

VET Hospitality (Kitchen Operations) Cert II (First Year)

VET Hospitality (Kitchen Operations) Cert II (First Year) is suited to students who are interested in the food preparation, food handling or hospitality industries. The course covers kitchen service, front of house, small business operations and food and beverage services. While most of the course is at the College, professional industry will support the program.

Course Structure:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBWOR203B</td>
<td>Work effectively with others</td>
</tr>
<tr>
<td>SITHCCC102</td>
<td>Prepare simple dishes</td>
</tr>
<tr>
<td>SITHIND201</td>
<td>Source and use information on the hospitality industry</td>
</tr>
<tr>
<td>SITXFSA101</td>
<td>Use hygienic practices for food safety</td>
</tr>
<tr>
<td>SITXINV202</td>
<td>Maintain the quality of perishable items</td>
</tr>
<tr>
<td>SITXWH5101</td>
<td>Participate in safe work practices</td>
</tr>
<tr>
<td>SITHCCC101</td>
<td>Use food preparation equipment</td>
</tr>
<tr>
<td>SITHCCC201</td>
<td>Produce dishes using basic methods of cookery</td>
</tr>
<tr>
<td>SITHKOP101</td>
<td>Clean kitchen premises and equipment</td>
</tr>
</tbody>
</table>

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:

Unit workbook, industry excursion, practical tasks and written tasks.

Prerequisites: Nil

Leads into: VET Hospitality – Kitchen Operations Units 3 & 4

Booklist Items: Nil

For further info: K. Mayne

Subject Cost:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Cost</th>
<th>Food</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>$110.00</td>
<td>$110.00</td>
</tr>
</tbody>
</table>
| Semester 2 | $110.00       | $110.00    **

***
VET Hospitality (Kitchen Operations) Cert II (Second Year)

VET Hospitality (Kitchen Operations) Cert II (Second Year) is suited to students who are interested in the food preparation, handling and cooking in a defined context. The course covers a range of kitchen functions and activities that require the application of a range of practical skills. While most of the course is at the College, a network of professional industry and work placements support the program. The structure for this course will change in 2015.

**Course Structure:**

- SITHCCC202  Produce appetisers and salads
- SITHCCC203  Prepare stocks, soups and sauces
- SITHCCC204  Prepare vegetables, fruit, eggs and farinaceous dishes
- SITHCCC207  Use cookery skills effectively
- SITXINV301  Purchase goods

**** First Aid Level II Course is a requirement @ $40.00

**Assessed Tasks:**

Unit workbook, structured work placement, practical tasks and written tasks, exam, VCE scored assessment available.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>VET Hospitality – Kitchen Operations Units 1 &amp; 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>Hospitality, TAFE Pre-apprenticeship/apprenticeship</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>A4 display folder and loose leaf paper</td>
</tr>
<tr>
<td>For further info</td>
<td>K. Mayne</td>
</tr>
</tbody>
</table>
| Subject Cost | Semester 1 : $110.00 - for food  
Semester 2 : $110.00 - for food  *** |

VET Building and Construction Cert II (1st Year)

VET Building and Construction Cert II (1st Year) is suited to students who are interested in learning the knowledge and skills used in the Building and Construction Industry. The course covers carpentry skills, house framing, workplace safety, calculations and planning for the building industry.

**Course Structure:**

- Work safely in the construction industry
- Workplace safety and site induction
- Basic environmental sustainability in carpentry
- Provide basic first aid
- Building structures
- Calculations for the building industry
- Safe handling and use of plant and selected portable power tools
- Workplace documents and plans
- Carpentry hand tools

**** First Aid Level II Course is a requirement @ $40.00

**Assessed Tasks:**

Unit workbook, building industry excursion, industry project, resume preparation, tool box construction, workshop tasks, first aid, industry induction card, structured work placement.

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into</td>
<td>VET Building and Construction 2nd Year</td>
</tr>
<tr>
<td>Booklist Items</td>
<td>VET Building and Construction Workbook, overalls, fold-up ruler</td>
</tr>
<tr>
<td>For further info</td>
<td>C. Muller, T.Blee</td>
</tr>
</tbody>
</table>
| Subject Cost | Semester 1 $100.00 Construction Materials  ***  
Semester 2 $100.00 Construction Materials |
VET Building and Construction Cert II (2nd Year)

VET Building and Construction Cert II (2nd Year) is suited to students who are interested in learning the knowledge and skills used in the Building and Construction Industry. The course covers carpentry skills, house framing, workplace safety, calculations and planning for the building industry.

Course Structure:
- Introduction to scaffolding and work platforms
- Levelling
- Quality principles for the building industry
- Basic setting out
- Sub floor framing
- Wall framing
- Roof framing
- External cladding

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:
- Unit workbook, building industry excursion, industry project, resume preparation, project construction, workshop tasks, first aid, industry induction card, structured work placement.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>VET Building and Construction 1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Building and Construction, TAFE, Pre-apprenticeship/apprenticeship</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>VET Building and Construction Workbook, overalls, fold-up ruler</td>
</tr>
<tr>
<td>For further info:</td>
<td>C. Muller, T. Blee</td>
</tr>
</tbody>
</table>
| Subject Cost:  | Semester 1 : $60.00 Construction Materials  ***  
                 | Semester 2 : $60.00 Construction Materials |

VET Building and Construction Cert II (3rd Year)

VET Building and Construction Cert II (3rd Year) is suited to students who are interested in learning the knowledge and skills used in the Building and Construction Industry. The course covers carpentry skills, house framing, workplace safety, calculations and planning for the building industry.

Course Structure:
- Prepare for work in the construction industry
- Communication skills for the construction industry
- Installation of window and door frames
- Interior fixing
- Formwork for concreting
- Carpentry power tools
- Introduction to demolition
- External cladding

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:
- Unit workbook, building industry excursion, industry project, resume preparation, project construction, workshop tasks, first aid, industry induction card, structured work placement.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>VET Building and Construction 2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Building and Construction Apprenticeship</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>VET Building and Construction Workbook, overalls, fold-up ruler</td>
</tr>
<tr>
<td>For further info:</td>
<td>C. Muller, T. Blee</td>
</tr>
</tbody>
</table>
| Subject Cost:  | Semester 1 : $60.00 Construction Materials  ***  
                 | Semester 2 : $60.00 Construction Materials |
VET Furniture Making Cert II (First Year) Units 1 & 2

VET Furniture Making will provide you with an introduction to making furniture and a pathway into an apprenticeship. It is a project based program delivered in a simulated working environment in a fully equipped workshop. Throughout the course you will learn how to read plans and follow specifications, the construction of timber joints and frames, the use of power tools and hand tools such as chisels, planes and saws. You will develop and apply these skills and knowledge through the completion of practical projects, including a traditional piece of furniture made from solid timber.

Course Structure:

Work safely in the construction industry
Prepare surfaces for finishing
Construct a basic timber finishing product
Join solid timber
Hand make timber joints
Apply first aid
Communicate in the workplace
Work in a team

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:

Unit workbook, workshop tasks, furniture model(s), first aid, structured work placement, exam.

Prerequisites: Nil
Leads into: VET Furniture Making Units 3 & 4
Booklist Items: Nil
For further info: T. Blee
Subject Cost:
Semester 1: $90.00 construction materials, workbook ***
Semester 2: $90.00 construction materials, workbook

VET Furniture Making Cert II (Second Year) Units 3 & 4

VET Furniture Making will provide you with an introduction to making furniture and a pathway into an apprenticeship. It is a project based program delivered in a simulated working environment in a fully equipped workshop. Throughout the course you will learn how to read plans and follow specifications, the construction of timber joints and frames, the use of power tools and hand tools such as chisels, planes and saws. You will develop and apply these skills and knowledge through the completion of practical projects, including a traditional piece of furniture made from solid timber.

Course Structure:

Work safely in the construction industry
Prepare surfaces for finishing
Construct a basic timber finishing product
Join solid timber
Hand make timber joints
Apply first aid
Communicate in the workplace
Work in a team

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:

Unit workbook, workshop tasks, furniture model(s), first aid, structured work placement, exam.

Prerequisites: Nil
Leads into:
Booklist Items: Nil
For further info: T. Blee
Subject Cost:
Semester 1: $90.00 construction materials, workbook ***
Semester 2: $90.00 construction materials, workbook
**VET Engineering Cert II (1st Year)**

VET Engineering Cert II (1st Year) is suited to students who are interested in working in the field of engineering/metal work. This course covers the four main areas of engineering – mechanical, fabrication, electronics and production and supports the development of hand, machine and tool skills, design and creative ability.

**Course Structure:**

- Apply principles of occupational health and safety in the work environment
- Develop a career plan for industry
- Perform basic machining processes
- Apply basic fabrication techniques
- Use computers for engineering work activities
- Perform basic computational principles
- Use hand tools, power tools/hand held operation

**** First Aid Level II Course is a requirement @ $40.00

**Assessed Tasks:**

- Vice project, Solidworks (computer aided design software), portfolio and structured work placement.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>VET Engineering Second Year</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 display folder and USB Flash Drive</td>
</tr>
<tr>
<td>For further info:</td>
<td>B. Kirby</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1 : $60.00 Material costs ****</td>
</tr>
<tr>
<td></td>
<td>Semester 2 : $60.00 Materials Cost</td>
</tr>
</tbody>
</table>

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**VET Engineering Cert II (2nd Year)**

VET Engineering Cert II (2nd Year) is suited to students who are interested in working in the field of engineering/metal work. This course covers the four main areas of engineering – mechanical, fabrication, electronics and production and supports the development of hand, machine and tool skills, design and creative ability.

**Course Structure:**

- Apply electro-technology principles
- Produce basic engineering sketches
- Use engineering concepts to plan the manufacture
- Handle engineering material
- Produce basic engineering components and products
- Create computer aided engineering drawings using the Solidworks drawing software

**** First Aid Level II Course is a requirement @ $40.00

**Assessed Tasks:**

- Vice project, Solidworks (computer aided design software), portfolio and structured work placement.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>VET Engineering Units 1 &amp; 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Engineering TAFE Pre-apprenticeship/apprenticeship</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>A4 display folder and USB flash drive</td>
</tr>
<tr>
<td>For further info:</td>
<td>B. Kirby</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1 : $40.00 material costs ***</td>
</tr>
<tr>
<td></td>
<td>Semester 2 : $40.00 material costs ***</td>
</tr>
</tbody>
</table>
VET Automotive Cert II (1st Year)

VET Automotive Cert II (1st Year) is suited to students who are thinking of obtaining an apprenticeship or traineeship in the automotive industry, have mechanical aptitude, are interested in the retail, service and repair departments. The course provides students with specific skills and abilities that broaden their knowledge and enhance their employment opportunities.

Course Structure:

- Industry research
- Apply safe working practices
- Maintain tools and equipment
- Clean vehicle
- Remove and refit batteries
- Recharge batteries
- Participate in basic vehicle servicing

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:

- Unit workbook, automotive industry excursion, industry project, resume preparation, car repairs, workshop tasks, structured work placement.

Prerequisites: Nil
Leads into: VET Automotive Units 3 & 4
Booklist Items: VET Automotive Workbook
For further info: T. Blee, M. Hall, S. Romeo
Subject Cost: Nil ***

VET Automotive Cert II (2nd Year)

VET Automotive Cert II (2nd Year) is suited to students who are thinking of obtaining an apprenticeship or traineeship in the automotive industry, have mechanical aptitude, are interested in the retail, service and repair departments. The course provides students with specific skills and abilities that broaden their knowledge and enhance their employment opportunities.

Course Structure:

- AUTR225667A – Use and maintain measuring equipment
- VBN647 – Clean a vehicle
- VBN652 - Dismantle and assemble engine, four-stroke multi cylinder petrol
- VBN653 – Remove and assemble engine cylinder head
- VBN663 - Remove and replace suspension, front springs
- VBN664 - Remove and replace suspension, rear springs
- VBN665 – Remove and replace brake assemblies
- VBN669 – Construct lighting circuits

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:

- Unit workbook, automotive industry excursion, car repairs, workshop tasks, structured work placement.

Prerequisites: VET Automotive First Year
Leads into: Automotive TAFE, Pre-apprenticeship/apprenticeship
Booklist Items: VET Automotive Workbook
For further info: T. Blee, M. Hall, S. Romeo
Subject Cost: Nil ***
VET Hairdressing Cert II

VET Hairdressing Cert II is suited to students who are interested in discovering the basic realities of life in a salon. Students will learn how to provide full reception services, including receiving clients, answering the telephone and preparing clients for a range of salon services. This course includes theory, hands-on practical tasks, work placement and special event styling. This is a one year course.

**Course Structure:**
- Participate in environmentally sustainable work practices
- Develop hairdressing industry knowledge

**Tuesday Class:** 18 months
**Wednesday class:** 12 months

**** First Aid Level II Course is a requirement @ $40.00

**Assessed Tasks:**
Unit workbook, first aid course, industry excursion, portfolio, structured work placement, styling workshops & guest speakers.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Hairdressing, TAFE Pre-apprenticeship/apprenticeship</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>VET Hairdressing Workbook</td>
</tr>
<tr>
<td>For further info:</td>
<td>M. Hall, K. Ward</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Semester 1: $90.00 Materials Cost. *** Semester 2: $90.00 Materials Cost</td>
</tr>
</tbody>
</table>

VET Certificate II in Creative Industries (Media)

Suited to students who are interested in working in the creative industry sectors. The course covers units in design, product development and media development used in promotion and communication.

**Course Structure:**
- Apply critical thinking techniques
- Develop and apply creative arts industry knowledge
- Follow occupational health and safety procedures
- Work effectively with others
- Maintain interactive content
- Use multimedia
- Create and test a CD-ROM/DVD
- Follow a design process

**Assessment Tasks:**
Industry excursions and workshops, portfolio, structured workplace learning

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>TAFE Pre-apprenticeship/apprenticeship</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Nil</td>
</tr>
<tr>
<td>For Further Info:</td>
<td>D. Layton, M. Hall</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>$20.00 for semester 1 &amp; 2</td>
</tr>
</tbody>
</table>
VET Certificate II in Small Business

Suited to students who are interested in working in administrative and the small business sector. This qualification reflects the role of individuals who perform a range of administration, clerical and data based tasks.

**Course Structure:**
- Undertake basic market research
- Contribute to small business operations and innovation
- Participate in small business quality and change processes
- Contribute to small business planning
- Undertake workplace orientation in a small business
- Assist with the presentation of public activities and events
- Recommend products and services
- Organise and complete daily work activities
- Maintain daily financial/business records
- Participate in OH&S processes

**Assessment Tasks:**
- Unit Workbook, Industry excursions and workshops, structured workplace learning.

**Prerequisites:** Nil
**Leads into:** TAFE, apprenticeship, employment
**Booklist Items:** Nil
**For Further Info:** A. Greed, M. Hall
**Subject Cost:** $40.00 for semester 1 & 2

VET Certificate III in Visual Art

Structured as a partial completion of the qualification VET Visual Art is suited to students who are interested in developing ideas and technical understanding in visual arts. This qualification enables students to use a range of skills and techniques to produce art and craft works and transfer skills to different situations.

**Course Structure:**
- Integrate colour theory and design processes
- Document the work process
- Explore and apply the creative design process to 2D forms
- Produce paintings
- Develop drawing skills to communicate ideas
- Participate in OH&S processes

**Assessment Tasks:**
- Practical and theoretical portfolio and industry excursions.

**Prerequisites:** Nil
**Leads into:** TAFE, apprenticeship, employment
**Booklist Items:** A3 Folio
**For Further Info:** M. Hall
**Subject Cost:** Nil
VET Community Services Cert II (First Year)

VET Community Services Cert II is suited to students who are interested in working with people and in particular children, are good listeners and communicators, very good at respecting other people’s privacy, willing to interact with other people of all ages, good at building relationships with other people and are also willing to try different ways to engage people. This two year course leads into further study at TAFE or employment within a Childcare Facility.

Course Structure:

- Prepare for work in the community sector
- Follow policies and procedures
- Apply basic and advanced first aid
- Work with others
- Communicate with children
- Ensure health and safety of children
- Communicate with people accessing the services of the organisation
- Support the development of children in the service

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:

Unit workbook, first aid course, Lady Gowrie excursion, OH&S project, children services project, industry project, structured work placement, exam.

Prerequisites: Nil
Leads into: VET Community Services Second Year
Booklist Items: VET Community Services Workbook
For further info: F. Kricak
Subject Cost: Nil $40.00 ***

VET Community Services Cert II (Second Year)

VET Community Services Cert II is suited to students who are interested in working with people and in particular children, are good listeners and communicators, are interested in casework, willing to interact with other people of all ages, interested in the health and well-being of the community and are also willing to try different ways to engage people. This course leads into further study at TAFE or employment within a Childcare Facility.

Course Structure:

- Develop an understanding of children’s interests and developmental needs
- Deliver services/activities to stimulate children’s development and enhance their leisure
- Work effectively with young people
- Operate under a case-work framework
- Support group activities
- Orientation to work in the leisure and health industry

**** First Aid Level II Course is a requirement @ $40.00

Assessed Tasks:

Unit Workbook, Lady Gowrie excursion, primary school buddy casework, drug and alcohol lessons, well-being project, structured work placement, exam, VCE scored assessment available

Prerequisites: VET Community Services First Year
Leads into: Community Services, TAFE Pre-apprenticeship/apprenticeship
Booklist Items: VET Community Services Workbook
For further info: F. Kricak
Subject Cost: Nil $40.00 ***
VET Certificate III in Event Management

Suited to students who are interested in working in fields associated with Event organisation and management. The qualification reflects the role of skilled operators who apply a broad range of competencies in a varied work context. Individuals with this qualification are able to work in a range of organisations where Event Management takes place.

Course Structure:

- Work effectively with others
- Provide service to customers
- Show social and cultural sensitivity
- Access information on event operations
- Participate in safe work practices
- Coordinate event requirements
- Produce simple word processed documents
- Create electronic presentations
- Design and produce business documents
- Prepare quotations
- Maintain financial records

Assessment Tasks:

- Online work assessments, Industry excursions and workshops, portfolio, structured workplace learning.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leads into:</td>
<td>Australian apprenticeship pathway</td>
</tr>
<tr>
<td>Booklist Items:</td>
<td>Nil</td>
</tr>
<tr>
<td>For Further Info:</td>
<td>D. Layton, M. Hall</td>
</tr>
<tr>
<td>Subject Cost:</td>
<td>Nil</td>
</tr>
</tbody>
</table>