Welcome

As in any school setting, the needs, capabilities and aspirations of our young people are diverse. The College aims to provide a broad range of educational options that enable the vast majority of our students to complete Year 12 or its equivalent. This is very different to many of our school experiences, where the majority of students did not complete Year 12. For most, completing the highest possible level of education and training is an important factor to participate economically and socially within today’s society.

The rate of change across many aspects of society is expected to continue. Therefore students leaving school are likely to change career directions a number of times. This will require our students to recognise that learning will need to continue far beyond leaving school. Young people need high levels of knowledge and skills, accompanied by appropriate attitude and personal competencies. Learning and education will be a lifelong process.

Across Years 9 and 10 students start developing their ideas about what their senior school program and future pathway could look like. Our Year 10 students develop a Managed Individual Pathway (MIPS) plan, which helps them to identify their areas of aspiration, strength and interest. Students need to reflect on how they learn and investigate the entrance requirements of future employment education and training. Students, who have a well-developed MIPS plan and have a realistic purpose to their studies, are more likely to do well, as they enter the latter part of their secondary schooling.

Ray Squires

Principal
CONTENTS

- Principal’s message 2
- Welcome to the Senior School 4
- Pathways 4
- VET and V.C.E. 6
- Managed Individual Pathways, Career Planning 7
- Work Preparation 8
- Curriculum Map 9
- Pathways in Mathematics 10

Subject Descriptions

- English 11
- Mathematics 12
- Science 13
- Humanities 14
- Health and Physical Education 16

Electives

- The Arts 17
- Health and Physical Education 21
- Technology 24
- VET Subjects 28 - 44
WELCOME TO THE SENIOR SCHOOL

In preparation for their senior years of school, students will be involved in a course counselling process that will ask them to make plans for a three year course of study (Years 10, 11 & 12) rather than treat each of the years separately. This will be unique to each student, since it will reflect their personal interests and aspirations.

When choosing courses for Year 10, students and parents need to consider the potential Pathways that are available to students, as they progress through the Senior School. These are:

- **VCE – Victorian Certificate of Education**
- **VCAL – Victorian Certificate of Applied Learning**
- **VETiS – Vocational Educational and Training in Schools**

PATHWAYS

1. **VCE – Victorian Certificate of Education**
The VCE is a two year program offered at Years 11 and 12. Students must satisfactorily complete at least 16 VCE units and are awarded a Victorian Certificate of Education. Satisfactorily completed units must include an approved combination of three units from the group of English studies and three sequences of Units 3 and 4 studies, other than English.

2. **VCAL – Victorian Certificate of Applied Learning**
This has been designed as an alternative pathway for students in Years 11 and 12, whose needs are not met by a traditional VCE program. VCAL gives students the practical application of skills necessary to extend their pathways from school to apprenticeships, training, employment or further study at a TAFE institution.

3. **VET - Vocational Education and Training**
Vocational Training gives students the opportunity to undertake a nationally recognised TAFE qualification, while they are still at school. Pakenham Secondary College, in conjunction with Chisholm Institute of TAFE and other reputed Registered Training Organisations, are able to offer students a variety of courses that will complement their Year 10 program and help prepare them for future employment or further study. VET provides students with the opportunity to foster and develop employability skills to improve their potential performance in the workplace. It is a recognised pathway to employment, further education and training in an industry specific skill.

Certificates such as Building and Construction, Plumbing and Automotive may provide credit towards a future apprenticeship, whilst training in Hairdressing, Beauty or Hospitality will provide excellent grounding for those students who wish to undertake...
further training in the industry. There are a large variety of TAFE Certificate courses to select from, including Music, Multimedia, Dance, Information Technology, Health and Fashion. Other popular courses include Business Administration, Horticulture, Equine Studies and Sport and Recreation.

If you complete a TAFE certificate while you are still at school, you will finish your secondary education with dual qualifications. For example, you may achieve a VCAL or VCE certificate and one or more TAFE Certificates. VET programs also offer units towards VCE and VCAL. Furthermore 13 of the VET programs allow students the opportunity to obtain a study score. These Certificates are equal in all respects to any other VCE program.

Year 10 students wishing to consider VET training, as a part of their program, will be selected based on careful consideration of their interests and future pathway choices.

Things to consider, if you decide VET is right for you

While we provide training for some VET programs at the College, most of the programs are delivered externally and will require students to travel to a neighbouring school or TAFE one day per week. For example, students wishing to study Automotive at Chisholm Institute will travel to Chisholm’s Dandenong campus.

Programs are subsidised by the Government, however, a fee to cover costs of materials and consumables is required and in some cases students will have to purchase overalls, work boots or specific attire such as a chef’s uniform, to meet with industry and Occupation Health and Safety regulations.

Some VET programs require students to participate in a structured industry work placement. The hours required, in a structured work placement, vary between VET certificates and may require some students to make arrangements across the school holidays or weekends.
VET AND THE VCE

VCE VET programs available to students. There are also specific programs that offer scored assessment.

* indicates programs with a scored assessment

Agriculture, Horticulture and Conservation and Land Management
Animal Studies Applied Fashion Design and Technology
Automotive Building and Construction
Business* Catering Operations *
Dance * Equine Industry*
Furnishing* Health
Information and Communication Technology *
Interactive Digital Media * Music*
Small Business Sport and Recreation *

For programs without scored assessment – an increment based on 10% of the average primary four study scores is added to your ATAR. Programs that have a study score component have either a 90 minute written exam or a performance exam at the end of the year.

NON VCE/VET PROGRAMS (Block Credit)

Students who undertake Vocation Education and Training qualifications that are not included in the suite of approved VCE VET programs may be eligible for credit towards their VCE or VCAL by way of Block Credit recognition. Block Credit recognition is calculated by issuing one unit for every 90 hours of study.

Examples of Non VCE/VET programs are:

Animation Video Beauty Services Civil Construction
Computer Assembly & Repairs Electrical (Career Start)
Hairdressing Health & Community Care Games Creation
Justice Financial Services Plumbing
Residential Drafting Retail Make up and Skin Care Hairdressing
Telecommunications Tourism and Events Welding and Fabrication

Information is correct at time of printing and may be subject to change

- 6 -
MANAGED INDIVIDUAL PATHWAYS (MIPS)

Through Work Education, which is embedded into the Year 10 Curriculum, students are given the opportunity to explore personal interests, strengths and weaknesses, identify career preferences, undertake one week of work experience, set short and long term goals and identify barriers to successful pathway options.

MIPS is also counsellor focused and students will be interviewed individually by a careers advisor and given the opportunity to discuss a career plan. Follow up interviews will take place in Years 11 and 12.

CAREER PLANNING

For many students the chances of obtaining satisfying and rewarding jobs increase significantly, if they continue in formal education, until they achieve the highest possible level for them. This ranges from completing VCE or VCAL, to further study as part of apprenticeship training, traineeships within commerce and industry and certificate, diploma and degree courses at tertiary institutions.

Students who would prefer to be in the workplace, but find the job market discouraging, are often best advised to remain at school to maximise their chances of finding satisfying employment when opportunities do improve.

In addition to the Managed Individual Pathways (MIPS) program, students at Pakenham Secondary College have access to the following careers resources:

- The College has a Careers Centre, where students can receive career advice, counselling and assistance with career related matters. The Careers Centre is located in B Block.
- The Careers Centre is equipped with several computers and career specific software programs to assist in this process:
  - Career Workshop – Provides career assistance including a job interest test.
  - Job guide – available through the internet
  - VTAC Guide - available through the internet
- The Careers Centre has printed and audio visual resources such as job guides, TAFE handbooks, university handbooks, VTAC guides, Victorian Tertiary Entry Requirements (VICTER) booklets, career CD ROMs, career videos and a vast array of general careers resources.
- The College Careers Counsellors provide information to students about career events, expos, open days, job prospects, etc. There is also a regularly updated careers notice board, which displays information about careers and fulltime and casual job positions available in the area.
- The College also works closely with the Youth Pathways Program in assisting students to find employment. Students can make appointments with the Youth Pathways Program through the Careers Counsellors.
Students and parents are encouraged to visit the following useful careers and related websites:

- www.jobsearch.gov.au
- www.jobguide.thegoodguides.com.au
- www.youthcentral.vic.gov.au
- www.mylife.edu.au
- www.acs.futurefinder.com.au
- www.thegoodguides.com.au
- www.dest.gov.au
- www.vtac.edu.au
- www.shortcourses.vic.gov.au
- www.newapprenticeships.gov.au
- www.workplaceauthority.gov.au
- www.mycareer.com.au
- www.monster.com.au
- www.seek.com.au
- www.studylink.com.au
- www.sellen.org.au
- www.appsvic.com.au
- www.linkemployment.org.au
- www.deakin.edu.au (for other universities substitute Unimelb, Latrobe, Monash, etc, for Deakin).

WORK PREPARATION

Work Experience is a feature of the Year 10 program and all students are required to participate. The College provides assistance and guidance in placing students in situations that reflect their interests, abilities and chosen pathway.

Mock Interviews are also conducted through assistance with Rotary and our local business community and supporters of the College. This has proved to be an invaluable experience for our students.
CURRICULUM MAP – YEAR 10

<table>
<thead>
<tr>
<th>Subject</th>
<th>Mainstream Year 10</th>
<th>Year 10 VET class</th>
<th>Year 10 Enhancement class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Periods Per Week</td>
<td>Periods Per Week</td>
<td>Periods Per Week</td>
</tr>
<tr>
<td>English</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
<td>3 periods per week</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>4 – see note below</td>
<td>3 periods per week</td>
<td>3</td>
</tr>
<tr>
<td>Health &amp; P.E.</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>VET subject</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE subject</td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

The study of Humanities varies depending on which Year 10 program students have selected. In Mainstream classes, Humanities is divided into four specialist subjects – Economics, Geography, Global Issues and History. These subjects are studied for a semester each, at two periods per week. The Enhancement and VET classes study a general Humanities course.

**Electives – The Arts, Health & Physical Education, Technology:**

**ALL** Students must choose two electives from Arts, Technology or Health and Physical Education. Each elective will be three periods per week for a semester. Students must choose electives from two learning areas.

Many of these electives incur a subject fee due to the materials used by the students in these programs. Payment of these fees is required for the subject to be confirmed in the student’s program. Costs associated with each elective are stated in the subject description included in this booklet.
Mathematical Pathways at Pakenham SC

Unit 3/4 Further Maths

Unit 3/4 Maths Methods

Unit 3/4 Specialist Maths

Unit 1/2 General Maths Standard

Unit 1/2 Maths Methods

Unit 1/2 General Maths Advanced

All VCE Mathematics require CAS (Casio)

Year 10 Maths

Year 9 Maths

Year 8 Maths

Year 7 Maths

All Years 7 – 10 Mathematics units require a scientific calculator

We recommend the Texas Instrument Ti 30XB

Please Note – Units 1/2 General Maths Advanced (GMA) and Units 3/4 Specialist Maths cannot be taken without also studying the corresponding Maths Methods. Due to the high level of Mathematics involved, selection for GMA/Specialist is subject to approval by the Maths KLA Leader who will consider the past academic performance of the student. Students may choose Maths Methods without being required to select the corresponding GMA/Specialist Units. General Maths Advanced cannot be studied at the same time as General Maths Standard.

Information is correct at time of printing and may be subject to change
NAME: English

Course Description:

The English Curriculum is built around the three interrelated strands of Language, Literature and Literacy. The teaching and learning programs will balance and integrate all three strands. Together the strands focus on developing students’ knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. In Year 10, students engage with a variety of literary texts designed for enjoyment and to inform and persuade. These incorporate various types of media texts, including newspapers, film and digital texts, fiction, non-fiction, poetry, dramatic performances and multi modal texts. Students develop a critical understanding of the issues and themes explored in these texts.

Students will be exposed to Australian and contemporary literary texts, which will explore the themes of human experience and cultural significance, interpersonal relationships and global dilemmas within real-world and fictional settings. Language features will include the study of complex sentences with embedded clauses, unfamiliar and technical vocabulary, figurative language and analysis of visual forms.

Areas of Study:

- Reading and Responding to Texts
- Language Analysis
- Speaking and Listening
- Writing Folio
- Spelling, Punctuation and Grammar
- Literature

Link to VCE Subjects:

- English Units 1 to 4
- Literature Units 1 to 4
- Foundation English Units 1 and 2

Contact Person: Mrs. S. Kumar

Information is correct at time of printing and may be subject to change
NAME: Mathematics

Course Description:

Students will:
- Choose, use and develop mathematical models and procedures to investigate and solve problems set in a wide range of practical and theoretical contexts.
- Carry out arithmetic computations involving natural numbers, integers and finite decimals using mental calculations, scientific calculator or other technologies.
- Investigate, recognise and describe geometric properties of common plane and three-dimensional shapes, including cylinders, spheres, cones and prisms.
- Estimate, investigate and measure length, area, surface area, mass, volume, capacity and angle of various shapes and prisms.
- Apply linear algebra rules to rearrange formulae, simplify algebraic expressions, factorise algebraic expressions and solve simultaneous equations.
- Build on financial concepts to connect the compound interest formula to repeated applications of simple interest using appropriate digital technologies.
- Conduct statistical analysis of data to determine centrality, spread and association.
- Estimate probabilities based on data gained from experiments, surveys and simulations.

Areas of Study:

- Money and Financial Mathematics
- Patterns and Algebra
- Linear and Non-linear Relationship
- Using Units of Measurement
- Geometric Reasoning
- Pythagoras & Trigonometry
- Chance
- Data Representation and Interpretation

Link to VCE Subjects:

Foundation Mathematics Units 1 and 2
General Mathematics Standard Units 1 and 2
Mathematical Methods Units 1 and 2
Further Mathematics Units 3 and 4
Mathematical Methods Units 3 and 4

Contact Person

Mrs. Y. Dunbar
NAME: Science

Course Description:
Students analyse how the periodic table organises elements and use it to make predictions about the properties of elements. They explain how chemical reactions are used to produce particular products and how different factors influence the rate of reactions. They explain the concept of energy conservation and represent energy transfer and transformation within systems. They apply relationships between force, mass and acceleration to predict changes in the motion of objects. They describe and analyse interactions and cycles within and between Earth’s spheres. They evaluate the evidence for scientific theories that explain the origin of the universe and the diversity of life on Earth. They explain the processes that underpin heredity and evolution. Students analyse how the models and theories they use have developed over time and discuss the factors that prompted their review.

Students develop questions and hypotheses and independently design and improve appropriate methods of investigation, including field work and laboratory experimentation. They explain how they have considered reliability, safety, fairness and ethical actions in their methods and identify where digital technologies can be used to enhance the quality of data. When analysing data, selecting evidence and developing and justifying conclusions, they identify alternative explanations for findings and explain any sources of uncertainty. Students evaluate the validity and reliability of claims made in secondary sources with reference to currently held scientific views, the quality of the methodology and the evidence cited. They construct evidence-based arguments and select appropriate representations and text types to communicate scientific ideas for specific purposes.

Areas of Study:
- Genetics
- Evolution
- Chemical Patterns
- Chemical Reactions
- Universe
- Global Systems
- Motion and Energy

Link to VCE Subjects:
- Biology Units 1 to 4
- Chemistry Units 1 to 4
- Physics Units 1 to 4
- Psychology Units 1 to 4

Contact Person: Mr. A. Lim
### NAME: Humanities

### Course Description:
The study of the Humanities at Year 10 includes, **Humanities A**: Geography and Civics, **Humanities B**: History and Economics and **Work Education**.

**Humanities A**: In Geography, students examine environmental change and management through an in-depth study of a specific environment. They begin with an overview of the environmental functions that support all life, the major challenges to sustainability and worldwide views on environmental management. Geographies of Human Wellbeing focuses on investigating global, national and local differences in Human Wellbeing. Students examine the different concepts and measures of Human Wellbeing and the reasons for global variations. In Civics, students develop their understanding of rights and liberties, how Australia’s democracy operates and enables change, as well as the role and functions of the court system and various decision making processes. Civics provides students with the opportunity to understand Australia’s role and responsibilities at a global level and its international legal obligations. They also learn about the values and practices that enable a civil society to be maintained.

**Humanities B**: History examines the nature of global conflict during the Twentieth Century into the current era. This includes a focus on Germany’s path to war in the 1930s and the Holocaust. In the ‘Pacific Theatre’, students examine Japanese nationalist expansion, threats posed to Australia and the use of atomic weapons. Students will compete in an interschool essay competition on the Kokoda Campaign, called the Harry Bould Award. Students will then examine the ‘Cold War World’ of the atomic age, the Vietnam War, the Protest Movement of the 1960s, the fall of Communism and contemporary wars in the Middle East. Economics investigates positive and negative influences of globalisation and the continuing issues of rich and poor faced by the world’s people. Students also study the impact of transnational companies in Australia and our import and export markets, trade agreements and measures of Human Wellbeing. They will complete a case study on the economics of war. Finally students will be introduced to the world of business and the operation of small businesses in Australia and introductory book-keeping.

In addition, Humanities allows students to explore future pathways of TAFE and university. They will undergo preparation for Work Experience at the end of Term 2, by completing two nationally recognised Safe at Work Certificates in Occupational Health and Safety.

### Areas of Study – Mainstream Humanities A and B ; Enhancement VCE and VET course:

#### Humanities A:

**Geography:**
- Threatened Environments and Endangered Native Species
- Geographies of Human Wellbeing

**Civics:**
- Rights and Liberties - Democracy in Australia
- Operation and Function of the Legal System – The Victorian Courts
- International Legal Obligations – Refugees and a Civil Society

---

Information is correct at time of printing and may be subject to change
Humanities B:
History:
- Modern World - 1919 to 1939 – Treaty of Versailles to the Rise of Nazism
- World War II – 1939 to 1945 - War in Europe, the Holocaust, Kokoda
- Post War World 1945 to present – The Cold War, Vietnam, Rights and Freedoms,

Economics:
- Macro Economics – Globalisation, Economics of Wellbeing, Imports/ Exports, War
- Micro Economics – Managing a Small Business and Introductory Book-keeping

Humanities A and B Work Education:
- Skills, Abilities, Personal Traits, Goal Setting
- Careers Investigation, Job Applications, TAFES and Universities
- Work Experience Preparation and Safe at Work Certificates.

Areas of Study – Enhancement Class (VCE):
- Careers, Work Experience Preparation and Safe at Work Certificates.
- The Globalizing World, Trade Agreements, Imports and Exports
- Managing a Business and Introductory Book-keeping
- Threatened Environments and Invasive Species
- Geographies and Economics of Human Wellbeing
- The Great Depression – Causes and Consequences
- Modernism – Nazism, Fascism, Socialism and Communism
- World War II, the Holocaust, Kokoda
- Cold War World, Vietnam, Post 9/11, Wars of the 21st Century

Areas of Study – VET Class:
- Careers, Work Experience Preparation and Safe at Work Certificates.
- The Globalizing World
- Managing a Business
- Threatened Environments and Climate Change
- Geography of Human Wellbeing
- The Roaring Twenties and the Great Depression
- World War II, the Holocaust, Kokoda
- Cold War, Vietnam and Peace Movements

Link to VCE Subjects:
Accounting Units 1 to 4
Business Management Units 1 to 4
Economics Units 1 to 4
Geography Units 1 to 4
History Units 1 to 4
Legal Studies Units 1 to 4
Sociology Units 1 to 4

Contact Person: Mr. D. Telford

Information is correct at time of printing and may be subject to change
NAME: Health & Physical Education

**Course Description:**
During Year 10 Physical Education and Health, students will participate in both practical and theoretical classes. During practical sessions, the focus is on the development of skills and movements required for successful participation in a series of team sports. Students will also enhance their understanding of the rules and guidelines for each sport and implement these whilst undertaking various roles during gameplay. There is also a strong focus on the development of a fitness program that promotes the maintenance of an active lifestyle. Students will also participate in a peer teaching program that encourages them to develop knowledge and understanding of skill based activities.

Health Education classes aim to raise awareness of the benefits of a healthy and active lifestyle. There is a strong focus on performance evaluation and the implementation of strategies to enhance areas for improvement. Students will look at the topic of mental health and develop their understanding of the topic. They will also analyse health in Australia and investigate the link between diet and health.

**Areas of Study:**
- Soccer
- Athletics
- Volleyball
- Touch Rugby
- Outdoor Recreation
- Fitness Training
- High Performance Skills
- Health in Australia

**Link to VCE Subjects:**
Health and Human Development Units 1 to 4
Physical Education Units 1 to 4
Outdoor Education Units 1 to 4

**Contact Person:** Mr. B. Matthews
### NAME: Creative Art

| COST: $80 |

#### Course Description:
Students will develop a range of fine art techniques for 2D art forms, including drawing, painting, printmaking and also 3D art forms such as sculpture. Exploratory and developmental work will be undertaken prior to the commencement of art works. Art appreciation will also involve research, analysis and evaluation of art styles and art works.

Students will attend excursions to an exhibition of either an established Australian or international artist. This will help students develop an understanding of artists and their art works.

Students will display their finished art works at the end of the semester in an exhibition.

It is strongly recommended that students intending to study VCE Studio Arts complete this course.

#### Areas of Study:
- Painting
- Drawing
- Sculpture
- Analysing Art and Artist

#### Link to VCE Subjects:
Studio Arts Units 1 to 4

#### Contact Person:
Ms. E. Schinzig
<table>
<thead>
<tr>
<th>NAME: Digital Photography</th>
<th>COST: $60</th>
</tr>
</thead>
</table>

**Course Description:**
Students will learn the operation and function of digital cameras in the production of a folio of digital prints, including studio photography, landscapes and portraits and creative digital manipulation using cool effects with Adobe Photoshop. Students will attend photographic excursions to the city and will participate in a lighting workshop. They will learn the elements of design and composition and will study other artists to further understand photographic studio practice.

**Areas of Study:**
- Exploring Photoshop
- Digital Photography Basics
- City Photography (Excursion)
- Studio Photography and Lighting
- Guest Speaker Workshops
- Developing a Photography Folio

**Link to VCE Subjects:**
Studio Arts Units 1 to 4

**Contact Person:**
Mr. R. Sartain
<table>
<thead>
<tr>
<th>NAME: Music Performance</th>
<th>COST: $50</th>
</tr>
</thead>
</table>

**Course Description:**
During the semester, students will focus on developing their skills in Music Performance, as well as furthering their fundamental theoretical knowledge and understanding. Music Performance is broken into two streams, individual technical work to develop skills on each student’s chosen instrument and band performance, where students are required to compose and perform original works. Students will undertake a musical works analysis, listening analysis and practice journal. At the end of the semester, students organise and perform in a musical showcase.

**Areas of Study:**
- Technical Assessment
- Theory Unit
- Listening Analysis
- Band Performance
- Practice Journal
- Music Work Analysis

**Link to VCE Subjects:**
- Music Performance Units 1 to 4
- Music Investigation Units 3 and 4

**Contact Person:**
Mr. D. Doyle
<table>
<thead>
<tr>
<th>NAME:</th>
<th>COST: $60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Communication Design</td>
<td></td>
</tr>
</tbody>
</table>

**Course Description:**
Students will explore instrumental and freehand drawing. Students will learn to render in colour and use a range of mediums in the production of a folio. Learning the design elements and principles will enable students to produce a separate graphic folio called the design process, which involves designing for clients, including computer generated images in graphic format.

**Areas of Study:**
- Instrumental Drawing
- Freehand Drawing
- Design Process
- Design Elements and Principles
- Computer Design

**Link to VCE Subjects:**
Visual Communication and Design Units 1 to 4

**Contact Person:**
Mr. R. Sartain
**ELECTIVES - HEALTH & PHYSICAL EDUCATION**

<table>
<thead>
<tr>
<th>NAME: Body Attack</th>
<th>COST: $60</th>
</tr>
</thead>
</table>

**Course Description:**
Students will undertake various laboratory tasks to investigate the different ways the body functions during physical activity. They will gain further knowledge in the muscles and bones of the body, postural positions, the heart and its functions and other body systems. There will be opportunities to participate in fitness classes at the local gymnasium, visit sporting venues and participate in fitness challenges.

**Areas of Study:**
- Laboratory Reports
- The Skeletal System
- The Muscular System
- Energy Systems
- The Cardiovascular System
- The Respiratory System
- Resistance and Cardiovascular Training Methods
- Training Programs and Fitness Challenges

**Link to VCE Subjects:**
- Health and Human Development Units 1 and 2
- Physical Education Units 1 and 2

**Contact Person:**
Mr. B. Matthews
<table>
<thead>
<tr>
<th>NAME: Outdoor Land/Water</th>
<th>COST: $300</th>
</tr>
</thead>
</table>

**Course Description:**

Students will focus on water and land based outdoor recreational activities and investigate how they can function and survive within each environment. There will be opportunities for students to combine the theoretical component of each unit with the practical component, by participating in day trips and an overnight camp. Activities include snorkelling, surfing, bush walking, rock climbing or mountain bike riding.

**Areas of Study:**

- Survival Resources
- Mapping Skills
- Differing Land and Water Environments
- Leadership Skills

**Link to VCE Subjects:**

Outdoor and Environmental Studies Units 1 to 4

Physical Education Units 1 to 4

Geography Units 1 and 2

**Contact Person:**

Ms. C. Chesnut
<table>
<thead>
<tr>
<th>NAME: Sports Coaching</th>
<th>COST: No cost</th>
</tr>
</thead>
</table>

**Course Description:**

Students will analyse varying coaching methods and styles and learn how to use this information in a practical setting. They will learn the process of skill development and the requirements of the coaching role for various team sports. They will apply their skills in the form of a SEPEP program, as well as have opportunities to coach at a school and interschool clinic level.

**Areas of Study:**

- Coaching Methods and Styles
- Roles and Responsibilities of a Coach
- Working in a Practical Setting
- Coaching Program at Feeder Primary Schools
- Process of Skill Development in Team and Individual Sports

**Link to VCE Subjects:**

Outdoor and Environmental Studies Units 1 to 4

Physical Education Units 1 to 4

**Contact Person:** Mr. M. Cram
**ELECTIVES - TECHNOLOGY**

<table>
<thead>
<tr>
<th>NAME: Fashion</th>
<th>COST: $50</th>
</tr>
</thead>
</table>

**Course Description:**
This course offers students the opportunity to express themselves, through their choice and construction of a garment. Students will further develop skills related to textile use in order to meet specific design briefs. They will learn to develop and apply this knowledge to the properties and functions of fabrics, the production techniques and processes required and the principles of design. Students will be required to study design briefs, make decisions about designs and create their own original works. They will learn to manage resources to gain an increased understanding of fashion design and the marketing of fashion. Student projects will be negotiated with the teacher, according to time and budget constraints. Students will be required to constantly evaluate what they have learnt and justify their choice of pattern and fabric and the suitability of the final garment. A workbook is to be kept up to date throughout the course. The workbook will consist of information relevant to the student’s practical work, experimental samples and methods of construction. Assignment work will also be completed as required. Students will be required to purchase fabric and pattern for their final product.

**Areas of Study:**
- Introduction to Course
- Create a Series of Different Seams
- Commercial Pattern Revision
- Pattern and Fabric Selection
- Construction of Garments
- Production of Workbook
- Design Assignments

**Link to VCE Subjects:**
- Design Technology Units 1 to 4.
- Certificate 1 Fashion and Design
- Studio Arts Units 1 and 2

**Contact Person:**
Mrs. R. Gramc

Information is correct at time of printing and may be subject to change
<table>
<thead>
<tr>
<th>NAME: FOOD TECHNOLOGY</th>
<th>COST: $150</th>
</tr>
</thead>
</table>

**Course Description:**

Students develop their understanding of the design process and its individual elements, the importance of excellent safety and hygiene skills and practical aspects of food preparation, handling and presentation.

Students revise and develop their understanding of nutrition and associated issues, dietary related diseases and individual dietary needs, food allergies and food sensitivities.

Students explore some of the principles of cooking, sensory and chemical comparisons and functional properties of ingredients.

Students demonstrate their understanding of the design process by addressing design briefs and following the design process.

This unit consists of theory and practical components.

**Areas of Study:**

- Preparing Food Safely
- Eating with Family and Friends
- Eating Well for the Future
- Best Baking

**Link to VCE Subjects:**

- Food Technology Units 1 and 2
- VET Hospitality

**Contact Person:**

Ms. H. Southgate
<table>
<thead>
<tr>
<th>NAME: Information Communication &amp; Technology (ICT)</th>
<th>COST: $15</th>
</tr>
</thead>
</table>

**Course Description:**
This course will give students a general knowledge of how computers and networks work, how computers are used in the workplace and common issues related to the use of ICT. The study of this course will contribute to the general education of students and is not just for those intending to pursue further study in the ICT area.

**Areas of Study:**
- Computer Hardware and Software
- Visual Thinking Tools
- Computer Networks
- MS Excel - Advanced
- Issues in ICT
- Introduction to Visual Basic Programming

**Link to VCE Subjects:**
- Information Technology Units 1-4

**Contact Person:**
Mr. B. James
**NAME:** Wood Technology  
**COST:** $100

**Course Description:**
During the semester students are engaged in theory and practical work. They design and manufacture a product to meet the needs of a design brief. Students maintain a folio that records all aspects of the design process and other related theory.

**Areas of Study:**
- Occupational Health and Safety – Students learn to assess hazards within the workshop and to use hazard management strategies.
- Design Folio – Students produce a design folio that covers all areas of the design process, from their initial concepts and ideas through to their evaluation of the final product.
- Model Production – Students use a variety of hand tools to construct a product they have designed, using a variety of construction methods.

**Link to VCE Subjects:**
- Design Technology Units 1-4
- VET Building and Construction

**Contact Person:** Ms. S. Sloan
VET SUBJECTS

The following information on V.E.T. programs identifies many, but not all, of the available programs and lists the local providers where programs are delivered. The information gives you an outline of the course, career opportunities and what units you can gain towards your senior school certificates, so you can make a more informed decision on the right VET course for you. For more detailed information, or if you are interested in a course that is not listed in the Handbook you can arrange to speak with Mrs. Bruce at the College. All information is correct at the time of printing. Courses will only run if there are sufficient numbers in each class.

VCE VET AGRICULTURE, HORTICULTURE, CONSERVATION AND LAND MANAGEMENT

ABOUT THE PROGRAMS (two year program)

A new training package which was introduced in 2012 includes three certificates designed to give students the opportunity to explore a variety of areas within the primary and conservation industries.

Certificate II in Agriculture is designed for students who wish to develop their skills and knowledge to assist farmers and graziers with growing crops and/or feeding and raising livestock. The qualification covers workplace health and safety, farm maintenance, use of chemicals, animal husbandry and machinery and equipment operation. Skills are developed in harvesting, maintaining livestock feed and water supplies, mustering, moving and penning up livestock and performing routine farm machinery and equipment maintenance. Students will learn to work effectively in the rural industry, as well as the basic technical skills to be a supervised worker in the industry.

CAREER OPPORTUNITIES

Completion of the Certificate II in Agriculture can provide students with the skills to work on properties or in rural enterprises engaged in primary production. Employment opportunities may exist in a number of designated sectors such as beef, dairy, sheep and wool production. With additional training and experience, future employment opportunities may include farm hand, station hand, farm supervisor, wool handler/classer.

Certificate II in Conservation and Land Management is designed to offer entry level training for students wishing to work in parks and gardens and wildlife areas and includes hands-on training across a wide range of land management units. Students will develop skills and knowledge in plants propagation and controlling weeds, natural area restoration and management and parks and wildlife. Depending on the electives chosen, Units 1 & 2 includes re-vegetation works, site assessments, visual inspection of park facilities and maintenance of wildlife habitat refuges. Units 3 & 4 may include providing information on plants and their culture, surveying pest animals, maintaining natural areas and collecting and preserving biological samples.

CAREER OPPORTUNITIES

Completion of Certificate II in Conservation and Land Management will provide students with the opportunity to undertake roles in conservation and protecting parks, bush land, creeks and rivers. With additional training and experience, future employment opportunities may include conservation assistant, field officer (land, parks and wildlife), land management officer, natural area restoration supervisor and community project assistant. Many volunteering opportunities exist for students who undertake this certificate.

Information is correct at time of printing and may be subject to change
Certificate II in Horticulture develops practical skills and knowledge for students to undertake a broad range of tasks in gardening, nursery work and landscaping, as well as the foundation skills and knowledge required by many horticulture industry sectors. Units 1 & 2 include occupational health and safety, observing environmental work practices, applying chemicals under supervision and additional units from the chosen stream. Units 3 & 4 incorporate general horticultural procedures, activities or sector specific training. Depending on the stream chosen, skills include development and maintenance of plants and landscapes, propagation, tending nursery plants, planting, pruning, treating weeds, pests and diseases, maintaining garden beds, irrigation and using a large range of horticultural equipment.

CAREER OPPORTUNITIES
Students can specialize in careers in Aboriculture, Floriculture, Landscape and Nursery, Parks and Gardens and Turf.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of two or more units towards your VCE: two units at Unit 1/2 level and a Unit 3/4 sequence.

VCAL
You will be eligible for up to four or more credits at the Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION
Students who receive a Unit 3/4 sequence will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies)

WHERE CAN I STUDY THIS CERTIFICATE?
Chisholm Institute – Cranbourne Campus
National Centre for Dairy Education

This program does not offer scored assessment
VCE VET ANIMAL STUDIES

ABOUT THE PROGRAM (two year program)

The VCE VET Animal Studies program is a new program reflecting industry and student demand for qualifications in the animal care and management industry. This program covers workplace health and safety, working in the animal care industry, providing basic first aid for animals, assisting in the care of animals and acting as an information source for animal care needs.

The Certificate II in Animal Studies is a general pre-vocational qualification aimed as an entry point into the animal care and management industry. It is highly recommended that whilst undertaking this qualification the learner should seek to gain a work placement in an animal care environment and/or workplace.

CAREER OPPORTUNITIES

The Certificate II in Animal Studies may be a stepping stone into a diverse range of employment opportunities in the industry. Roles may include animal care attendant, animal shelter attendant, kennel hand, cattery attendant, pet shop attendant, assistant dog groomer.

With additional training and experience, future employment opportunities may include veterinary nurse, boarding kennel or cattery manager, pet shop/aquarium manager, companion animal trainer/behaviourist.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to four units towards your VCE: two units at Unit 1/2 level and a Unit 3/4 sequence

VCAL
You will be eligible for up to four credits at the Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION
Students who receive a Unit 3/4 sequence will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies)

WHERE CAN I STUDY THIS PROGRAM?

Federation Training
Australian College of Applied Animal Studies
National Centre for Equine
Box Hill TAFE

This program does not offer scored assessment

Information is correct at time of printing and may be subject to change
VCE VET APPLIED FASHION DESIGN AND TECHNOLOGY

ABOUT THE PROGRAMS (two year program)

The aims of the VCE VET Clothing Products program are to provide participants with the basic design and development skills and knowledge to prepare them for work in the fashion industry. Students will be provided with the opportunity to acquire and develop skills in sewing, design processes, working with patterns, applying quality standards and interpreting basic sketches. Units 3 and 4 of the program include identifying fibres and fabrics, fabric performance and handling, garment repairs, alterations, basic patternmaking principles and preparing and marketing design concepts. This is a hands-on qualification that allows for some creative expression to be developed and displayed in the practical projects undertaken.

CAREERS OPPORTUNITIES

Completion of Certificate II in Applied Fashion Design and technology can provide students with the opportunity to be employed as a junior in the fashion industry. With additional training and experience, employment opportunities may include a clothing tradesperson, product tester/inspector, product dispatcher, garment cutter, pattern maker, designer or milliner. Established fashion designers can also undertake careers in small business focusing on the production of individual garments or seasonal clothing ranges.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to six units towards your VCE: four units at Unit 1/2 level (Certificate II and Certificate III) and a Unit 3/4 sequence (Certificate III)

VCAL
You will be eligible for up to six credits at the Foundation, Intermediate and Senior levels.

WHERE CAN I STUDY THIS CERTIFICATE?
Berwick Secondary College – Berwick

ATAR CONTRIBUTION
Students who receive a Unit 3/4 sequence will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies)

This program does not offer scored assessment

Information is correct at time of printing and may be subject to change

- 31 -
VCE VET AUTOMOTIVE

ABOUT THE PROGRAM (two year program)

VCE VET Automotive provides students with the knowledge and skills to enhance their employment prospects in the automotive related industries. Depending on the electives chosen, the program includes industry research, applying safe work practices, using and maintaining measurement equipment, operating electrical testing equipment, electronics, vehicle body (panel beating, painting, trimming or body making), vehicle engine reconditioning and maintenance. This is an excellent program for those wishing to pursue a career in automotive through an apprenticeship or higher education. **Students are required to wear full overalls (blue) and safety steel cap work boots.**

CAREER OPPORTUNITIES

Completion of the VCE VET Automotive program provides a pathway for students into the automotive industry through a traineeship or apprenticeship. With additional training and experience, future employment opportunities may include trimmer, detailer, panel preparer, painter, light vehicle mechanic, heavy vehicle mechanic, motorcycle mechanic.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to four units towards your VCE: two units at Unit 1/2 level and a Unit 3/4 sequence.

VCAL
You will be eligible for up to four credits at the Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION

Students who receive a Unit 3/4 sequence will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies)

WHERE CAN I STUDY THIS CERTIFICATE?

Link Employment and Training – Dandenong
Chisholm Institute – Dandenong/Frankston
Berwick Secondary College

** A Paint and Panel program is also available as a separate certificate and delivered at Chisholm Institute.

This program does not offer scored assessment

Information is correct at time of printing and may be subject to change
VCE VET BUILDING AND CONSTRUCTION

ABOUT THE PROGRAM (two year program)

The Certificate II in Building and Construction provides students with the knowledge and skills to enhance their employment prospects in the building and construction industry. The certificate provides partial completion of the pre-apprenticeship program in one of the following streams: bricklaying, carpentry, painting and decorating. Units in the pre-apprenticeship include safe handling of plant and power tools, quality principles for the building industry, calculations and workplace documents and plans. **Students are required to wear beige overalls and work boots.**

CAREER OPPORTUNITIES

Further training in this qualification is required for completion of the pre-apprenticeship which can lead to an apprenticeship in the building and construction industry in areas such as general construction, painting and decorating, bricklaying/block laying or carpentry – framework/finishing. As a qualified tradesperson, potential occupations may include, carpenter, joiner, painter or bricklayer. With further study, students can pursue a career as a building inspector or an owner builder.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

**VCE**
You will be eligible for credit for up to four units towards your VCE: two at Unit 1/2 level and a 3/4 sequence.

**VCAL**
You will be eligible for up to four credits at the Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION

Students who receive a Unit 3/4 sequence will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies)

WHERE CAN I STUDY THIS CERTIFICATE?

Depending on demand, this program will be delivered at Pakenham Secondary College

** Bricklaying and Furniture making are also available as separate certificates and are delivered at Chisholm Institute

Note for furniture making - *****Year 10 level of Maths and English recommended

This program does not offer scored assessment

Information is correct at time of printing and may be subject to change
VCE VET BUSINESS ADMINISTRATION

ABOUT THE PROGRAM (one or two year program)

Description: VCE VET Business provides students with the knowledge and skills to work effectively in a business or office environment. Depending on the electives chosen, Units 1 and 2 include occupational health and safety, communicating in the workplace, organising work activities, producing word processed documents, using business technology and creating and using spreadsheets. Units 3 and 4 from Program 2 support scored assessment and incorporate units such as maintaining financial and business records, organising work priorities, organising workplace information, promoting innovation and design and producing business documents.

CAREER OPPORTUNITIES
Certificate II in Business provides a pathway into training and employment in business and related industries. Potential occupations may include administration or clerical assistant, data entry operator, office junior or receptionist. Roles for experienced professionals in this industry may include personal assistant, medical secretary, legal clerk or information desk manager.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to four units towards your VCE: two units at Unit 1/2 level (Certificate II)

VCAL
You will be eligible for up to four credits at Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION (Certificate II with some units from certificate III)
Students wishing to receive an ATAR contribution for the Unit 3/4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student’s best four (the primary four) or as a fifth or sixth study. School Based Apprenticeship and Traineeship students for this course may choose scored assessment or may choose to opt out and receive a 10% increment towards their ATAR of the average primary four scales studies

SCORED ASSESSMENT
Scored assessment is based on the Unit 3/4 sequence of the Certificate II in Business and additional units from the certificate III in Business

WHERE CAN I STUDY THIS CERTIFICATE?
Narre Community Learning Centre
Dandenong High School
Berwick Secondary College

Information is correct at time of printing and may be subject to change
VCE VET CATERING OPERATIONS

Program one: SIT20207 Certificate II in Hospitality and selected units of competency from Certificate III in Hospitality

Description: Certificate II in Hospitality is designed to provide students with the necessary training and skill development for the achievement of competence in food and beverage service. Depending on the electives chosen, Units 1 and 2 include units that cover developing and updating hospitality industry knowledge, serving food and beverages to customers, organising and preparing food, providing visitor information and workplace hygiene. Units 3 and 4 incorporate units such as providing food and beverage service, preparing and serving non-alcoholic beverages, responsible service of alcohol and preparing and serving espresso coffee industry. Students will be required to purchase a chef’s uniform for this program.

CAREER OPPORTUNITIES
Completion of Certificate II in Hospitality may provide employment opportunities in a variety of roles, such as a food and beverage attendant, bar/bottle shop attendant, front office/receptionist, catering assistant, kitchen hand, waiter or barista. With additional training and experience, future employment opportunities may include restaurant manager, sommelier and maitre d’.

Program two: SIT20307 Certificate II in Hospitality (Kitchen Operation)
Certificate II in Hospitality (Kitchen Operations) provides students with the skills and knowledge to be competent in a range of kitchen functions and activities to work in various hospitality enterprises where food is prepared and served, including restaurants, hotels, catering operations, clubs, pubs, cafes, cafeterias and coffee shops. Compulsory units of competence in Units 1 and 2 include health, safety and security procedures, workplace hygiene, working with colleagues and customers, using basic methods of cookery, receiving and storing kitchen supplies and preparing foods. Units 3 and 4 cover areas such as preparing, cooking, serving food for service, preparing appetizers and salads, stocks, sauces, soups and desserts.

CAREER OPPORTUNITIES
With additional training and experience, future employment may include chef, pastry chef, caterer, breakfast cook, short order cook and fast food cook.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE AND VCAL?
VCE: You are eligible for credit of up to four units towards your VCE: up to three units at Unit 1/2 and a 3/4 sequence.

VCAL: You will be eligible for up to four credits toward Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION
Students wishing to receive an ATAR contribution for the Unit 3/4 sequence of VCE VET Hospitality must undertake scored assessment for the purpose of achieving a study score. This study score can contribute to the primary four or as a fifth or sixth study.

SCORED ASSESSMENT
Scored assessment is based on the Unit 3/4 sequence of the VCE VET Hospitality

WHERE CAN I STUDY THIS CERTIFICATE?
Chisholm Institute – Second year
VCE VET DANCE

ABOUT THE PROGRAM (two year program)

Certificate II in Dance aims to provide students with the technical and performance skills to begin the process of establishing a career in the dance industry. It enables students to develop the knowledge and skills to participate in a variety of dance routines and leads to further education and training in the performing arts industry. Units 1 and 2 include developing basic levels of physical condition for dance performance and basic dance techniques, sourcing information on the history and theory of dance and applying it to students own area of work. Units 3 and 4 involves students sourcing and applying entertainment industry knowledge, preparing for a dance performance, refining basic dance techniques and applying basic dance techniques for performances.

CAREER OPPORTUNITIES

Completion of Certificate II in Dance will assist students in entering the dance industry. With additional training and experience, future employment opportunities may include dancer, performer and choreographer.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to four units towards your VCE: two units at Unit 1/2 and a Unit 3/4 sequence.

VCAL
You will be eligible for up to four credits towards Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION

Students wishing to receive an ATAR contribution for the Unit 3/4 sequence of VCE VET Dance must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the primary four or as a fifth or sixth study.

SCORED ASSESSMENT

Students wishing to receive a study score for VCE VET Dance must undertake scored assessment. Scored assessment is based on the Unit 3/4 sequence of the 21764VIC Certificate II in Dance.

WHERE CAN I STUDY THIS CERTIFICATE?
Hallam Senior Secondary College

Information is correct at time of printing and may be subject to change
VCE VET EQUINE

ABOUT THE PROGRAM (two year program)

Certificate II in Equine Industry is an introductory course that prepares students for work in the equine industry. The qualification covers units such as working in an equine organisation, safe handling and daily care of horses and developing a career path in the equine industry. Elective units include horse riding and driving, preparing horses for competition, assisting in the conduct of an equine industry event, caring for mares and foals and providing advice on equine products. Units 3 and 4 incorporate units such as carrying out horse observation, responding to equine injury and disease, equine anatomy and physiology and determining nutritional requirements for horses.

CAREER OPPORTUNITIES

With additional training and experience, future employment opportunities may include animal attendant, stable or stud hand, groomer, horse breeder, harness/thoroughbred trainer, track rider.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to five units towards your VCE three units at Unit 1/2 and a Unit 3/4 sequence.

VCAL
You will be eligible for up to five credits towards Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION

Students wishing to receive an ATAR contribution for the Unit 3/4 sequence of VCE VET Equine must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the primary four or as a fifth or sixth study.

SCORED ASSESSMENT
Scored assessment is based on the Unit 3/4 sequence of the VCE VET Equine

WHERE CAN I STUDY THIS CERTIFICATE?

Hillcrest Christian College
Australian College of Applied Animal Studies
National Centre for Equine
VET HAIRDRESSING

ABOUT THE PROGRAM (one year program)

The Certificate II in Hairdressing provides the theoretical and practical skills required to begin work in the hairdressing industry and will teach you all that is involved in maintaining a clean and efficient work environment. You will also learn how to communicate effectively with those around you, including direct bookings, preparing clients for salon service, shampooing and removing chemicals from hair, perform head, neck and shoulder massages and apply single, two and three strand braiding. Students are required to purchase a hair kit at the commencement of this course.

CAREER OPPORTUNITIES

Certificate II in Hairdressing prepares students for a hairdressing apprenticeship. With further study, students could pursue a pathway in salon management, as a trainer and salon merchandising and product retail.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
At least 90 nominal hours of training is required to receive each VCE unit. Under block credit recognition, credit towards the VCE is determined by the AQF level at which the units of competence/modules are recognised and the nominal hours of training completed.

VCAL
Credit awarded on satisfactory completion of 90 hours of training

ATAR CONTRIBUTION

VTAC may award students who receive a Unit 3/4 sequence through Block Credit Recognition an increment (10% of the average of the Primary Four scaled studies) towards their ATAR.

WHERE CAN I STUDY THIS CERTIFICATE?

Depending on demand, this program will delivered at Pakenham Secondary College

** Beauty therapy and retail make-up and skin care are also available as separate certificates delivered at Chisholm Institute. Kits will need to be purchased for these programs.

This program does not offer scored assessment

Information is correct at time of printing and may be subject to change
VCE VET HEALTH

ABOUT THE PROGRAMS (two year program)

This program aims to develop skills that will lead to a range of career options in the health industry. The units have been selected to give breadth of delivery and outcomes in further study and employment. Students will gain an understanding of the diverse range of health roles in the industry depending on what area of the health services they select. These may include medical terminology, anatomy and physiology, infection control, communication and working effectively in health, cultural diversity, working with older people, orientation to mental health.

CAREER OPPORTUNITIES

Completion of the various levels of the certificates under the VCE VET health program may provide employment opportunities in home and community care, health services assistant and aged care, nursing, theatre support or technician. The programs may provide pathways into Diploma level courses in remedial massage, mental health, massage therapy, nursing and the community services sector and Degree qualifications including optometrist, physiotherapist or dietician.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE

Program 1: HLT21212 Certificate II in Health Support Services: recognition of up to three units at Unit 1/2 level.
Program 2: HLT32412 Certificate II in Allied Health Assistance: recognition of up to two units at 3/4 sequence
Program 3: HLT32512 Certificate III in Health Service Assistance: recognition of up to two units 3/4 sequence

VCAL

Program 1: HLT21212 Certificate II in Health Support Services: recognition of up to three units
Program 2: HLT32412 Certificate II in Allied Health Assistance: recognition of up to four units
Program 3: HLT32512 Certificate III in Health Service Assistance: recognition of up to four units

ATAR CONTRIBUTION

Students who receive a Unit 3/4 sequence for Program 2 or Program 3 of VCE VET Health will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies).

WHERE CAN I STUDY THIS CERTIFICATE?

Chisholm Institute – Berwick and Frankston
Narre South P-12 College

This program does not offer scored assessment
**VCE VET INFORMATION COMMUNICATIONS AND TECHNOLOGY**

**ABOUT THE PROGRAM (two year program)**

The VCE VET Information and Communications technology program provides students with the opportunity to acquire and develop skills, knowledge and confidence to work in the area of information technology in a range of industry areas. Organisational and specialist activity skills in addition to some leadership skills will be developed through the units of competency undertaken in Units 1 to 4 of the selected program.

**CAREER OPPORTUNITIES**

Areas of employment may include working in personal computer support or network systems administration. With additional training and experience future employment opportunities may include software/hardware developer, systems analyst, and helpdesk officer.

**WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?**

**VCE**

You will be eligible for credit of up to six units towards your VCE: two units at Unit 1/2 and a Unit 3/4 sequence with the Certificate III in Information Digital Technology (partial completion)

**VCAL**

You will be eligible for up to five credits towards Foundation, Intermediate and Senior levels.

**ATAR CONTRIBUTION**

Students wishing to receive an ATAR contribution for the Unit 3/4 sequence of VCE VET Information Technology must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the primary four or as a fifth or sixth study.

**SCORED ASSESSMENT**

Scored assessment is based on the Units 3 and 4 sequence of Program 2, partial completion of ICA30105 Certificate III in Information, Digital Media and Technology.

**WHERE CAN I STUDY THIS CERTIFICATE?**

Dandenong High School
Chisholm Institute – *(Games Creation)*

** Computer assembly and Repair and CISCO are also available as separate certificates delivered at Chisholm Institute.**

Information is correct at time of printing and may be subject to change
VCE VET INTERACTIVE DIGITAL MEDIA

ABOUT THE PROGRAMS (two year program)

Program 1: CUF20107 Certificate II in Creative Industries (Media)

Certificate II in Creative Industries (Media) provides students with the knowledge and skills that will enhance their employment prospects in the media industry. Compulsory units of competence in Units 1 and 2 include participating in health and safety processes, developing and applying creative arts industry knowledge, working with others and applying critical thinking techniques. To complete the certificate, there are a broad range of electives available in areas such as interactive content, radio presentation, multimedia, basic vision and sound editing, props and set construction.

Students are required to purchase an external video hard drive of at least 500 GB

Program 2: CUF30107 Certificate III in Media

Similarly to Certificate II in Creative Industries (Media), Units 1 and 2 include participating in occupational health and safety processes, developing and applying creative arts industry knowledge, working with others and applying critical thinking techniques. Units 3 and 4 incorporate areas in 2D digital animations, writing content for a range of media, authoring interactive sequences and creating visual design components.

CAREERS OPPORTUNITIES

Program One - Completion of Certificate II in Creative Industries (Media) provides pathways into job roles such as community radio or television production assistant, editing assistant or interactive media author assistant.

Program Two - With additional training and experience potential employment opportunities may include, camera/lighting assistant, radio program maker/presenter, editing assistant, interactive media author, production assistant, web designer, games designer, animator and special effects producer.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to four units towards your VCE: two units at Unit 1/2 (Certificate II in interactive digital media and Cert. III in media) and a Unit 3/4 sequence (Cert III in media only).

VCAL
You will be eligible for up to four credits towards Foundation, Intermediate and Senior levels

ATAR CONTRIBUTION

Students wishing to receive an ATAR contribution for the Unit 3/4 sequence of VCE VET Media must undertake scored assessment for the purpose of achieving a study score. This study score can contribute to the primary four or as a fifth or sixth study.

SCORED ASSESSMENT

Scored assessment is based on the Unit 3/4 sequence of the VCE VET Media

WHERE CAN I STUDY THIS CERTIFICATE?

Chisholm Institute - Dandenong
Noble Park Secondary College
Keysborough College

Information is correct at time of printing and may be subject to change
VCE VET MUSIC

ABOUT THE PROGRAMS (two year program):

Program one: Certificate II in Music Industry provides students with the foundation knowledge and skills that will enhance their employment prospects in the music industry. Depending on the electives chosen, the current Certificate II in Music Industry includes developing and updating industry knowledge, following health, safety and security procedures, laying sound tracks, installing, aligning and testing sound equipment and planning a career in music. Units of competence in the new Certificate II in Music include assisting with sound recordings, performing basic sound editing and mixing sound in a broadcasting environment.

Program two: Certificate III in Music provides students with music industry knowledge, practical knowledge of copyright and how to follow OH&S procedures relevant to the music industry. Units of competence in Certificate III in Music include preparing for performances, developing improvisation skills, extending technical skills in performance, operating a sound mixing console, editing sound using digital systems and expanding skills in critical listening.

Program three: Certificate III in Music Technical provides students with the practical skills and knowledge to record, mix and edit sound sources. Units 1/2 include developing music industry knowledge, establishing contractual and work relationships and following health, safety and security practices. For Units 3/4 students undertake units in editing sound, using digital systems and operating a sound mixing console and a sound reinforcement system.

CAREER OPPORTUNITIES

Program one: With additional training and experience future employment opportunities may include band member, sound or studio engineer, writer/arranger, sales and merchandising personnel.

Program two: Completion of Certificate III prepares students for work in the music industry in areas such as performance, critical listening, music management and music promotions. With additional training and experience, potential employment opportunities include professional musician, song writer, composer, arranger, copier, promoter, teacher or instrumentalist.

Program Three: Completion of the Certificate III prepares students for work in the music industry in areas such as sound track laying, digital editing and mixing, audio visual equipment operations and stage management and can be applied to workplaces such as stage productions, radio to large recording studios. With additional training and experience, potential employment opportunities may include sound technician, tour crew member, studio engineer, theatre/television audio technician.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE: (Depending on the certificate level): You will be eligible for credit of up to four or five units towards your VCE: three units at Unit 1/2 and a Unit 3/4 sequence.

VCAL: You will be eligible for up to five credits towards Foundation, Intermediate and Senior levels

ATAR CONTRIBUTION

Students wishing to receive an ATAR contribution for the Unit 3/4 sequence of VCE VET Music must undertake scored assessment for the purpose of achieving a study score. This study score can contribute to the primary four or as a fifth or sixth study.

SCORED ASSESSMENT

Scored assessment is based on the Unit 3/4 sequence of Certificate III in Music and Certificate III in Technical Production

WHERE CAN I STUDY THIS CERTIFICATE?

Hallam Senior Secondary College
Narre Warren South P-12 College

Information is correct at time of printing and may be subject to change
ABOUT THE PROGRAM (two year program)

VET Plumbing offers student’s partial completion in a fully accredited course specifically designed for people who want to enter the plumbing industry or prepare for entry into a plumbing or gas fitting apprenticeship. Classes are conducted using a mixture of practical and theoretical sessions. Students will cover units which include measurements and calculations, basic leveling procedures, performing basic oxy-acetylene welding and cutting, basic electric welding equipment and techniques, OH & S requirements, using plumbing pipes, fitting and fixtures to simulate plumbing installations and technical drawing. **Students are required to wear blue sleeveless overall and steel capped safety work boots.**

CAREER OPPORTUNITIES

This course provides a clear pathway to employment in a plumbing apprenticeship. Students will gain credit for the schooling component of their training. Completion of the program may increase employment opportunities

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

**VCE**

At least 90 nominal hours of training is required to receive each VCE unit. Under block credit recognition, credit towards the VCE is determined by the AQF level at which the units of competence/modules are recognised and the nominal hours of training completed.

**VCAL**

Credit awarded on satisfactory completion of 90 hours of training

**ATAR CONTRIBUTION**

VTAC may award students who receive a Unit 3/4 sequence through Block Credit Recognition an increment (10% of the average of the Primary Four scaled studies) towards their ATAR.

WHERE CAN I STUDY THIS CERTIFICATE?

Chisholm Institute – Berwick TEC
Chisholm Institute - Dandenong
VCE VET SPORT AND RECREATION

ABOUT THE PROGRAMS (Two year program)
VCE VET Sport and Recreation program provides students with the opportunity to acquire and develop the skills, knowledge and confidence to work in the areas of community and outdoor recreation. Leadership, organisational and specialist activity skills will be developed through the units of competence undertaken in Units 1 to 4 of the selected program. Common compulsory units in 1 and 2 cover areas such as implementing improved work practices, providing first aid and developing knowledge of the sport and recreation industry. Elective units can focus on career orientated activities, coaching specialisations and/or officiating specialisations in areas such as AFL, golf, netball and soccer or activity specialisation such as bushwalking, canoeing, skiing and surfing. Units 3 and 4 include sport and recreation law, risk analysis activities and conducting a sport and recreation session for participants. Optional focus areas are available in aquatics, fitness, outdoor recreation or sport.

CAREER OPPORTUNITIES
Completion of Certificate II in Community Recreation may provide pathways into the Sport and Recreation industry in leisure centres, aquatic centres, amusement parks, adventure and theme parks. Potential job roles may include recreation activities or gymnasium assistant. Completion of Certificate II in Outdoor Recreation may provide pathways into outdoor recreation services. With additional experience and training, potential employment opportunities may include ski/snorkel/rock climbing instructor, lifeguard, tour guide, recreational activity coordinator, personal trainer, gym instructor, events/promotions manager, facilities manager. Many volunteering opportunities exist for students who undertake either of the VCE VET Sport and Recreation programs.

WHAT CREDIT WILL I RECEIVE TOWARDS MY VCE OR VCAL?

VCE
You will be eligible for credit of up to four units towards your VCE: three units at Unit 1/2 and a Unit 3/4 sequence.

VCAL
You will be eligible for up to four credits towards Foundation, Intermediate and Senior levels.

ATAR CONTRIBUTION
Students wishing to receive an ATAR contribution for the Unit 3/4 sequence must undertake scored assessments for the purposes of gaining a study score. This study score can contribute directly to the primary four or as a fifth or sixth study. A student who opts out of scored assessment in the VCE VET Sport and recreation program will not be eligible for a contribution towards their ATAR

SCORED ASSESSMENT
From 2013, scored assessment will be available for the Unit 3/4 sequence of the revised VCE VET Sport and Recreation program: SIS30510 Certificate III in Sport and Recreation.

WHERE CAN I STUDY THIS CERTIFICATE?
Chisholm Institute Berwick and Dandenong

Information is correct at time of printing and may be subject to