PATTERSON RIVER SECONDARY COLLEGE

YEAR 9

HANDBOOK

For 2017

Striving for Excellence
INTRODUCTION

2017 Year 9 Course Rules

In 2017, students in Year 9 will study “Learning 4 Life”: an integrated program in our Year 9 Centre. This highly regarded program, established in 2007, is a thematic-based subject of 13 periods per week, which incorporates: English, Science, Humanities and Health. In addition to Learning 4 Life, all students will undertake 5 periods of Mathematics per week.
Students will select a further 12 periods of elective subjects per week: 4 elective units per semester. Each elective subject will run for 3 periods per week.

The Arts

(At least one and a maximum of three)

<table>
<thead>
<tr>
<th>Visual Arts</th>
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</thead>
<tbody>
<tr>
<td>- Painting &amp; Drawing</td>
<td>9PAD</td>
</tr>
<tr>
<td>- Visual Communication</td>
<td>9VIS</td>
</tr>
<tr>
<td>- Studio Arts (Basic Photography)</td>
<td>9STU</td>
</tr>
<tr>
<td>- Ceramics</td>
<td>9CER</td>
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<tr>
<td>- Art</td>
<td>9ART</td>
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<tr>
<td>- Mixed Media</td>
<td>9MED</td>
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</tbody>
</table>

Drama

- Heroes and Villains   9DR01
- Dreams               9DR02

Dance

- Cultural Dance        9DA01
- Expressing Skills in Dance 9DA02

Music

- Keyboard II           9MU02
- Beginner Guitar       9MU03
- Active Music          9MU01
(Whole year subject – i.e. will take up two elective units)

Physical Education

(At least one and a maximum of three)

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>- Handball Sports</td>
<td>9PE02</td>
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<tr>
<td>- Football Sports (Boys)</td>
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<td>- Girls’ Physical Education</td>
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<td>- Bat &amp; Racquet Sports</td>
<td>9PE06</td>
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<tr>
<td>- Individual Fitness</td>
<td>9PE01</td>
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<tr>
<td>- Year 9 Excel Sport</td>
<td>9PE03</td>
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</tbody>
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*Cultural Dance & Expressing Skills in Dance may be taken as an alternative to the compulsory PE subject.

The Technologies

(At least one and a maximum of three)

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<tbody>
<tr>
<td>Food Technology</td>
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<td>- Multicultural Munching</td>
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<td>- The Body Shop</td>
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<td>Design Technology</td>
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<td>- Timber Furniture</td>
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<tr>
<td>- Silversmithing &amp; Jewellery</td>
<td>9TE06</td>
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<tr>
<td>- Metal Products</td>
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<tr>
<td>- Working with Glass Mosaic</td>
<td>9TE04</td>
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<td>Systems Engineering</td>
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<td>- The World of Electronics</td>
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<td>Information &amp; Communication Technology</td>
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<tr>
<td>- I.T.4.U</td>
<td>9IT01</td>
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<tr>
<td>- Lights, Camera and Action</td>
<td>9IT02</td>
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<tr>
<td>- Programming for Starters</td>
<td>9IT04</td>
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<tr>
<td>- Websites and Gaming</td>
<td>9IT03</td>
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<tr>
<td>Other Electives</td>
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<tr>
<td>Science</td>
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<td>- Science Laboratory skills</td>
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<td>- Horticulture</td>
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<tr>
<td>Humanities and Literature</td>
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<tr>
<td>- History Fact &amp; Fiction</td>
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<td>- Geography</td>
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<tr>
<td>- History (History &amp; Literature)</td>
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<tr>
<td>- Literacy Plus (Recommendations Only)</td>
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<td>(Whole year subject – i.e. will take up two</td>
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<td>elective units)</td>
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<td>- German</td>
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<td>elective units)</td>
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<td>- Indonesian</td>
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<td>elective units)</td>
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<td>Health</td>
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<td>- Healthy Lifestyles</td>
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<td>Leadership</td>
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<td>- Community Leadership Program</td>
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THE ARTS

VISUAL ARTS UNITS

<table>
<thead>
<tr>
<th>CODE</th>
<th>TITLE</th>
<th>MATERIALS CHARGE</th>
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<tbody>
<tr>
<td>9PAD</td>
<td>PAINTING &amp; DRAWING</td>
<td>$35</td>
</tr>
<tr>
<td>9CER</td>
<td>CERAMICS</td>
<td>$35</td>
</tr>
<tr>
<td>9VIS</td>
<td>VISUAL COMMUNICATION &amp; DESIGN</td>
<td>$25</td>
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<tr>
<td>9STU</td>
<td>STUDIO ARTS – BASIC PHOTOGRAPHY</td>
<td>$60</td>
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<tr>
<td>9ART</td>
<td>ART</td>
<td>NIL</td>
</tr>
<tr>
<td>9MED</td>
<td>MIXED MEDIA</td>
<td>$40</td>
</tr>
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</table>

**9PAD $$$ PAINTING AND DRAWING**

**PRE-REQUISITE/S:** None

**DESCRIPTION:** This unit is intended to develop an awareness of materials and techniques whilst extending students' personal styles in making two-dimensional artworks. In Art Appreciation, students will be required to develop an understanding of different styles and purposes of artists from different eras.

**COURSE ASSESSMENT:** Visual Diary, Finished Artworks & Theory

**LINKS TO VCE:** VCE Art, Units 1 - 4. It can also be extended to VCE Studio Arts and Visual Communication & Design.

**Materials Charge** $35  *(This is a compulsory charge that must be paid by sign-up)*

**9CER $$$ CERAMICS**

**PRE-REQUISITE/S:** None

**DESCRIPTION:** This unit covers a wide range of ceramic decoration and construction techniques, including: hand-building, mould-making, sculpture and wheelwork. Students will be exposed to a variety of ceramic techniques and styles. Based around themes, they will explore these methods to create finished artwork.

**COURSE ASSESSMENT:** Visual Diary, Finished Artworks & Theory.

**LINKS TO VCE:** VCE Visual Communication & Design, VCE Art and VCE Studio Arts.

**Materials Charge** $35 *(This is a compulsory charge that must be paid by sign up)*
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Course Assessment</th>
<th>Links to VCE</th>
<th>Materials Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>9VIS</td>
<td>VISUAL COMMUNICATION AND DESIGN</td>
<td>This course will enable students to extend their communication skills by learning how to process and present information. Students will complete practical project work within set topic areas (e.g. logos, interior room design, house plan, explanatory diagrams). Topic areas will include styles of lettering, advertisements, house plans, perspective and rendering techniques. Students will be required to do a research assignment.</td>
<td>Visual Diary, Finished Artworks &amp; Theory.</td>
<td>VCE Visual Communication &amp; Design, VCE Art and VCE Studio Arts.</td>
<td>$25 (This is a compulsory charge that must be paid by sign up)</td>
</tr>
<tr>
<td>9STU</td>
<td>STUDIO ARTS BASIC PHOTOGRAPHY</td>
<td>This study allows students to develop skills in photography. Students will explore analogue and darkroom processes. They will learn how to compose a successful photograph, black and white film processing, printing and use of a 35mm SLR camera. The course consists of practical workshops, darkroom theory and presentation.</td>
<td>Visual Diary, Finished Artworks &amp; Theory.</td>
<td>It is recommended that VA204 is undertaken as a link to VCE Studio Arts and VCE Art.</td>
<td>$60 (This is a compulsory charge that must be paid by sign up)</td>
</tr>
<tr>
<td>9ART</td>
<td>ART</td>
<td>This unit will explore a wide range of techniques and materials used in the creation of artworks. Students will learn about form and composition in the production of 2D and 3D artworks. Students will create individual works using a variety of mediums and methods which may include: sculpture, paint, mixed media and print. This course will cover artistic movements and artists relevant to the topics being covered.</td>
<td>Visual Diary, Finished Artworks &amp; Theory.</td>
<td>VCE Visual Communication &amp; Design, VCE Art and VCE Studio Arts</td>
<td>Nil</td>
</tr>
</tbody>
</table>
**9MED**  $$$  **Mixed Media**

**PRE-REQUISITE/S:**  None

**DESCRIPTION:**  This unit is designed to develop basic skills in planning and creating three dimensional forms using a range of materials which may include plaster, paper, fabrics and found objects (recycled materials). In Art appreciation students will study styles, methods, materials and ideas used by sculptors to create sculptures.

**COURSE ASSESSMENT:**  Visual Diary, Finished Artworks & Theory.

**LINKS TO VCE:**  VCE Visual Communication & Design, VCE Art and VCE Studio Arts.

**Materials Charge**  $40 *(This is a compulsory charge that must be paid by sign up)*

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**DRAMA**

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<thead>
<tr>
<th>CODE</th>
<th>TITLE</th>
<th>MATERIALS CHARGE</th>
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</thead>
<tbody>
<tr>
<td>9DR01</td>
<td>HEROES AND VILLAINS</td>
<td>Nil</td>
</tr>
<tr>
<td>9DR02</td>
<td>DREAMS</td>
<td>Nil</td>
</tr>
</tbody>
</table>

**9DR01  HEROES AND VILLAINS**

**PRE-REQUISITE/S:**  None

**DESCRIPTION:**  Students will explore the theme ‘Heroes and Villains’ leading to an original, non-naturalistic ensemble performance. Through engagement with a range of theatrical styles, including Ancient Greek Theatre and Melodrama, students will learn how to develop traditional and contemporary characters and scenarios. Scripts, global mythologies, life experience, film, music and art will be used as stimuli to encourage the development of an original heroic or villainous character. Using Greek theatrical conventions, dramatic elements and stagecraft, students will develop and stage a small-scale ensemble performance designed for both heroic and villainous characters in a modern world. They will learn how to use the correct terminology in their analysis of performance works and are expected to keep a workbook documenting and analysing performance processes, skills learnt and self-reflection.

**COURSE ASSESSMENT:**  Participation in Workshops, Major Ensemble Performance, Assignments, Analysis

**LINKS TO VCE:**  VCE Drama

**Materials Charge**  Nil

**9DR02  DREAMS**

**PRE-REQUISITE/S:**  None

**DESCRIPTION:**  Students will explore the theme of ‘dreams’ and how this can be portrayed in performance. Through stimuli such as life experience, film, existing scripts, music and art, students will learn how to develop abstract dream worlds, inanimate and animate objects and characterisation. Through
engagement with a range of theatrical styles, including Theatre of Cruelty and Magic Realism, along with dramatic elements, students will develop a small-scale non-naturalistic ensemble performance on character dream worlds, incorporating stagecraft such as: lighting, multimedia, sound, costume and props in order to enhance the performance. They will learn how to use the correct terminology in their analysis of performance works and are expected to keep a workbook documenting and analysing performance processes, skills learnt and self-reflection.

**COURSE ASSESSMENT:** Participation in workshops, Major Ensemble Performance, Assignments Analysis Tasks and Drama Folio

**LINKS TO VCE:** Year 10 Drama, VCE Drama

**Materials Charge** Nil

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**DANCE**

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<tr>
<th>CODE</th>
<th>TITLE</th>
<th>MATERIALS CHARGE</th>
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<tbody>
<tr>
<td>9DA01</td>
<td>CULTURAL DANCE</td>
<td>$20</td>
</tr>
<tr>
<td>9DA02</td>
<td>EXPRESSIVE SKILLS IN DANCE</td>
<td>$20</td>
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</table>

**9DA01 (ARTS) $$$ “Cultural Dance”**

**PRE-REQUISITE/S:** None

**DESCRIPTION:** Semester 1 introduces students to understand how dance has grown from social and religious dance into the art form it is today. Students will investigate why people dance and how theatrical dance has grown. Students are exposed to numerous styles of dance and begin developing a ‘movement vocabulary’.

**COURSE ASSESSMENT:** Performance of learnt work by external choreographer, group choreography and 2 theory assignments.

**LINKS TO VCE:** Valuable introduction to VCE Dance.

**Materials Charge** $20 (*This is a compulsory charge that must be paid by sign up)*

**9DA02 (ARTS) $$$ “Expressive Skills in Dance”**

**PRE-REQUISITIE/S:** DA 101 valuable but not necessary

**DESCRIPTION:** Semester 2 introduces students to practical and compositional skills. Students explore their understanding of a unified structure, whilst communicating an expressive intention, as well as investigating their ability to manipulate a prop
Students will undertake a film analysis whilst creating a link to Asian Pacific Cultures in the 21st Century.

**COURSE ASSESSMENT:** Performance of learnt work by external choreographer, group choreography and two theory assignments.

**LINKS TO VCE:** Valuable introduction to VCE Dance.

**Materials Charge**

$20 (This is a compulsory charge that must be paid by sign up)

### MUSIC

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<tr>
<th>CODE</th>
<th>TITLE</th>
<th>MATERIALS CHARGE</th>
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<tbody>
<tr>
<td>9MU02</td>
<td>KEYBOARDING &amp; COMPUTER COMPOSITION</td>
<td>Nil</td>
</tr>
<tr>
<td>9MU03</td>
<td>BEGINNER GUITAR</td>
<td>Nil</td>
</tr>
<tr>
<td>9MU01</td>
<td>ACTIVE MUSIC</td>
<td>Nil</td>
</tr>
</tbody>
</table>

#### 9MU02 (PERFORMING ARTS) KEYBOARDING and COMPUTER COMPOSITION

**PRE-REQUISITE/S:** None

**DESCRIPTION:** A workshop-based approach to improving your techniques and skills on the keyboard. The range is very diverse: classical, blues, rock and pop and the beat goes on. Music will be based around carefully-graded theory. Students will learn to use their tablets/computers to compose and record music.

**COURSE ASSESSMENT:** Performance Skills, Theory of Music, Music Appreciation

**LINKS TO VCE:** VCE Music Craft

#### 9MU03 (PERFORMING ARTS) BEGINNER GUITAR

**PRE-REQUISITE/S:** None

**DESCRIPTION:** Students have the opportunity to explore different techniques and styles of guitar playing. Both chordal and tablative notation will be studied to enable students to achieve a basic standard in performance.

**COURSE ASSESSMENT:** Performance skills, Guitar Musicianship, Research Project

**LINKS TO VCE:** VCE Music Craft

**Materials Charge** Nil
9MU01 (PERFORMING ARTS) ACTIVE MUSIC

PRE-REQUISITE/S: Priority may be given to students who are in the College Instrumental program. All other students are encouraged to join and will need to meet with the music manager before being accepted.

DESCRIPTION: Active music is a course intended for young musicians who wish to study their craft in greater detail. They will learn to use technology in order to create, record and publish music in today's modern landscape. Students will study highly practical topics such as: songwriting, solo/group performance and using digital technology/software to undertake a studio recording. The written aspects of the course will cover reading music notation (Grade 1 and 2), musical analysis and aural training. This course has strong links to VCE music.

Please note that Active Music will run for both Semesters 1 and 2.

COURSE ASSESSMENT: Creating a range of audio projects using Logic Pro and GarageBand
Producing a piece of written sheet music using Noteflight
Songwriting
Recording and publishing an original song
Presenting a solo/group performance on a chosen instrument
A written analysis of a piece of music
Grade 1 and 2 theory test

LINKS TO VCE: Solo/Group Performance
Music Investigation
Music Composition

Materials Charge Nil
LANGUAGES OTHER THAN ENGLISH (LOTE)

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<tr>
<th>CODE</th>
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<th>MATERIALS CHARGE</th>
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<tbody>
<tr>
<td>9INDO</td>
<td>INDONESIAN</td>
<td>Nil</td>
</tr>
<tr>
<td>9GER</td>
<td>GERMAN</td>
<td>Nil</td>
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</tbody>
</table>

**GERMAN: 9GER**

**INDONESIAN: 9INDO**

**Pre-requisite:** Year 7 and 8 LOTE

**Description:** Students who are recommended to continue their study of either German or Indonesian will focus on consolidating, refining and expanding their language communication skills in a variety of everyday settings.

**Course Assessment:** Common assessments tasks based on the chapter themes, short written and spoken tasks, listening and reading comprehension activities, tests, online self-assessment and assignments.

**Links to VCE:** This course will prepare students for continuing their language studies in Year 10, which is a pre-requisite for VCE LOTE.

**Costs:** None

**Links to VCE:** VCE GERMAN / VCE INDONESIAN

**Materials Charge** Nil
HEALTH & HUMAN DEVELOPMENT

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<th>MATERIALS CHARGE</th>
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<tbody>
<tr>
<td>9HL</td>
<td>HEALTHY LIFESTYLES</td>
<td>Nil</td>
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</table>

**9HL (HEALTH) HEALTHY LIFESTYLES**

**Pre-requisites:** none

**Description:** This unit focuses on promoting healthy lifestyles whilst determining the influences that the Media, Australian government and Personal Choices have on Health. Throughout the unit students will investigate the importance of nutrition and lifestyle diseases and their impact on Australia's Healthcare System. Underpinning the unit will be a focus on: literacy, research skills, reflection and resilience.

**Course Assessment:** Fast Food outlet analysis, health priorities research task, weight control investigation, media analysis, Australia versus Developing countries presentation.

**Links to VCE:** Health & Human Development Units 1-4

PHYSICAL EDUCATION

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<tbody>
<tr>
<td>9PE01</td>
<td>INDIVIDUAL FITNESS</td>
<td>$20</td>
</tr>
<tr>
<td>9PE02</td>
<td>HANDBALL SPORTS</td>
<td>Nil</td>
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<tr>
<td>9PE04</td>
<td>FOOTBALL SPORTS (BOYS)</td>
<td>Nil</td>
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<tr>
<td>9PE05</td>
<td>GIRLS PHYSICAL EDUCATION</td>
<td>Nil</td>
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<tr>
<td>9PE06</td>
<td>BAT AND RACQUET SPORTS</td>
<td>Nil</td>
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<tr>
<td>9PE03</td>
<td>YEAR 9 EXCEL SPORT</td>
<td>$75</td>
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**9PE01 $$$ INDIVIDUAL FITNESS**

**PRE-REQUISITE/S:** None

**DESCRIPTION:** Students will undertake extensive fitness testing at the beginning and end of the semester. In between, students will participate in circuit training, running, weight training and flexibility work designed to improve individual fitness levels. Students will learn about fitness components, energy systems and training principles.

**COURSE ASSESSMENT:** 90% Active Participation, Improvement in Personal Fitness Level. Theory Assignments

**LINKS TO VCE:** VCE Physical Education Units 1-4

**Materials Charge = $20** (*This is a compulsory charge that must be paid by sign up*)
### 9PE02  HANDBALL SPORTS

**PRE-REQUISITE/S:**  None

**DESCRIPTION:**  This unit is designed for students who enjoy team sports involving ball control. Students will complete 5-week blocks in: Volleyball, Netball, Basketball and European Handball/Tchoukball. They will learn basic skills in each sport through graded-drills, modified-games and full games.

**COURSE ASSESSMENT:**  90% Active Participation,  Skill Development,  Theory Assignment

**LINKS TO VCE:**  Physical Education Units 1-4

**Materials Charge**  Nil

### 9PE04  FOOTBALL SPORTS (BOYS)

**PRE-REQUISITE/S:**  PE104 will be a boy-only class

**DESCRIPTION:**  At least four sports will be covered including: Australian Rules Football, Soccer, Speedaway, Gridiron and Rugby. Both offensive and defensive skills will be covered as well as tactical play. Individual and group skill sessions will be taught as well as modified game situations and full game situations.

**COURSE ASSESSMENT:**  90% Active Participation,  Skill Development,  Satisfactory Completion of Theory Assignment

**LINKS TO VCE:**  VCE Physical Education Units 1-4

**Materials Charge**  Nil

### 9PE05  GIRLS PHYSICAL EDUCATION

**PRE-REQUISITE/S:**  None

**DESCRIPTION:**  This unit aims to provide girls with an in depth coverage of a range of sports and lifestyle activities in a positive and encouraging environment. Activities covered will include a variety of team sports, including: netball, softball, football in a supportive girls-only environment, as well as a variety of lifestyle activities including: Yoga/Pilates, gym classes and other activities to help improve students’ fitness levels.

**COURSE ASSESSMENT:**  Skill Development, 90% Active Participation,  Theory Assignments

**LINKS TO VCE:**  VCE Physical Education Units 1-4

**Materials Charge**  Nil
### 9PE06  BAT & RACQUET SPORTS

**PRE-REQUISITE/S:** None  

**DESCRIPTIONS:** This unit introduces the students to a variety of bat sports, including: Cricket, Hockey, Softball/Baseball and LaCrosse, and a variety of Racquet sports, including: Badminton, Table Tennis, Tennis and Bat Tennis. Students will work on developing individual skill levels through practice drills and game situations, as well as increasing their ability and understanding of how to work well in a team.  

**COURSE ASSESSMENT:** 90% Active Participation and Theory Assignment  

**LINKS TO VCE:** VCE Physical Education Units 1-4  

**Materials Charge** Nil  

### 9PE03 $$$  YEAR 9 EXCEL SPORT

**PRE-REQUISITE/S:** Access to a bike for certain classes  

**DESCRIPTION:** This subject is aimed at students who wish to improve their own personal fitness. Students will have the opportunity to engage, practise and learn a range of fitness-based sports with a particular focus on Triathlon which includes: swimming, riding and running. During this subject, students will utilise the local area surrounding the College, including paths in the wetlands, Carrum Beach and the Peninsula Aquatic Centre. Students will have the opportunity to learn and develop their own training program while improving their fitness.  

**COURSE ASSESSMENT:** 90% active participation, improvement in personal fitness levels.  

**LINKS TO VCE:** VCE Physical Education Units 1-4  

**Materials Charge** $75 (*This is a compulsory charge that must be paid by sign up*)
### 9TF01 $$$ MULTICULTURAL MUNCHING

**PRE-REQUISITE/S:** Year 7 and 8 Food Studies

**DESCRIPTION:** Students will learn to prepare various dishes that are a part of Multicultural Australian Cuisine. Students will review the different factors in Australian history that have influenced eating patterns in Australia. Through investigations, students will become aware of the vast array of ethnic ingredients / recipes that we use daily as part of Australian Cuisine.

**COURSE ASSESSMENT:**
- **Design Folio**
  - A record of class recipes and student evaluations of productions
  - Two design plans – (designing, planning and producing Australian/multicultural cuisines)
  - Class work
- **Design Exercise**
  - Hypothetical design plan that focuses on designing an international menu
- **Investigation**
  - Research/analyse Australian eating habits
- **Production**
  - Skill development and safe use of equipment and materials to implement the design folio

**LINKS TO VCE:** Food & Technology, Health & Human Development, VET Hospitality

**Materials Charge** $75 *(This is a compulsory Charge that must be paid by sign up)*

### 9TF02 $$$ THE BODY SHOP

**PRE-REQUISITE/S:** Year 7 and 8 Food Studies

**DESCRIPTION:** Are you happy with the way you look? Feeling a million dollars? Have you considered how much impact food technology and the mass media has had on your body shape and state of health? This unit focuses on adolescent health problems from skin care to body shape and investigates solutions to health problems that will be realised through a designer range of healthy snacks and meals as well as students’ own healthy creations!

**COURSE ASSESSMENT:**
- **Design Folio**
  - A record of class recipes and student evaluations of productions
  - Class work
- **Design Exercise**
  - Hypothetical design plan that designs/evaluates a balanced diet
- **Investigation**
  - Research / analyse food diets/nutrition issues
- **Production**
  - Skill development and safe use of equipment and materials to implement the design folio

**LINKS TO VCE:** Food & Technology, Health & Human Development, VET Hospitality

**Materials Charge** $75 *(This is a compulsory charge that must be paid by sign up)*
PRODUCT DESIGN AND TECHNOLOGY

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<tr>
<th>CODE</th>
<th>TITLE</th>
<th>MATERIALS CHARGE</th>
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<tbody>
<tr>
<td>9TE02</td>
<td>METAL PRODUCTS</td>
<td>$50</td>
</tr>
<tr>
<td>9TE03</td>
<td>TIMBER FURNITURE</td>
<td>$50</td>
</tr>
<tr>
<td>9TE04</td>
<td>WORKING WITH GLASS MOSAICS</td>
<td>$50</td>
</tr>
<tr>
<td>9TE06</td>
<td>SILVERSMITHING &amp; JEWELLERY</td>
<td>$50</td>
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</tbody>
</table>

**9TE02 $$$$ METAL PRODUCTS**

**PREREQUISITES:** None

**DESCRIPTION:** Students will build on their prior knowledge in metal work and use more advanced tools and procedures. This will include learning to weld, folding sheet metal and mechanical fastening techniques. They are encouraged to design their products to suit a specific person’s needs and work within a set of constraints. Upon completion, students evaluate their projects using criteria they have developed.

**COURSE ASSESSMENT:**

**Design Folio:**
- Investigation, design and production planning of a number of pieces of work for a client
- Logbook of production activities

**Production:**
- Safe use of tools and machinery
- Successful completion of projects

**Evaluation:**
- The finished pieces of work will be self-evaluated

**LINKS TO VCE:** Product Design and Technology Units 1-4

**Materials Charge** $50 *(This is a compulsory charge that must be paid by sign up)*
PRE-REQUISITE/S: None

DESCRIPTION: Students learn to use a range of tools and timber types, building a small piece of furniture such as a coffee table. They are encouraged to design their product to suit a specific person’s needs and work within a set of constraints. Students develop practical skills, while using a range of woodworking tools and processes such as dowel joins. Upon completion, students evaluate their projects using criteria they have developed.

COURSE ASSESSMENT: Design Folio:
- Investigation, design and production planning of a piece of furniture for a client
- Logbook of production activities
Production:
- Safe use of tools and machinery
- Successful completion of a piece of furniture
Evaluation:
- The finished piece of work will be self-evaluated

LINKS TO VCE: Product Design and Technology Units 1-4

Materials Charge $50 (This is a compulsory charge that must be paid by sign up)
WORKING WITH GLASS MOSAIC

PRE-REQUISITE/S: None

DESCRIPTION: This unit introduces students to glass as a creative material for use in mosaics. During this unit, students will gain confidence and knowledge and develop skills using basic tools and equipment while making a variety of glass mosaic products. These will include: a mosaic, a mirror, and a free project that could be copper foiling.

COURSE ASSESSMENT:
Design Folio:
- Investigation, design and production planning of a number of pieces of work for a client
- Logbook of production activities

Production:
- Safe use of tools and machinery
- Successful completion of projects

Evaluation:
- The finished pieces of work will be self-evaluated

LINKS TO VCE: Product Design and Technology Units 1-4

Materials Charge $50 (This is a compulsory charge that must be paid by sign up)

SILVERSMITHING & JEWELLERY

PREREQUISITES: None

DESCRIPTION: Students learn a range of silver smithing techniques to make pieces of jewellery or small decorative items. They will use the computers and laser cutter to design and produce an acrylic piece. They are encouraged to design their products to suit a specific person’s needs and work within a set of constraints. Upon completion, students evaluate their projects using criteria they have developed.

COURSE ASSESSMENT:
Design Folio:
- Investigation, design and production planning of a number of pieces of work for a client
- Logbook of production activities

Production:
- Safe use of tools and machinery
- Successful completion of projects

Evaluation:
- The finished pieces of work will be self-evaluated

LINKS TO VCE: Product Design and Technology Units 1-4

Materials Charge $50 (This is a compulsory charge that must be paid by sign up)
9TE01  $$$  THE WORLD OF ELECTRONICS

PRE-REQUISITE/S:  None

DESCRIPTION:  Students will learn the principles of printed circuit board manufacture, identification of components and their function in a circuit. A series of models of increasing complexity such as an FM microphone, electronic dice and electronic doorbell/alarm.

COURSE ASSESSMENT:  Students have to submit an Investigation (Assignment), produce a Product with engineering notes and a final evaluation of the product and production process.

LINKS TO VCE:  Systems Engineering Units 1-4

Materials Charge  $50 (This is a compulsory charge that must be paid by sign up)
9IT01  I.T.4.U.

PRE-REQUISITE  None

DESCRIPTION  This is a general computer course. A variety of assignments and tasks are introduced requiring simple to intermediate computer skills. Emphasis is on a hands-on approach to learning, and the development of personal computer skills. Want to learn how to create a cool infographic or edit a movie on a Multi-track video editing software? Other software will include applications such as excel, web publishing, desktop publishing, spreadsheets, databases and many more. I.T 4.U. – We take the “U” seriously and you will leave every class learning a new “IT trick” to add to your “bag of IT Tricks”!

COURSE ASSESSMENT:  Work Folio, Skill Practice Tasks

LINKS TO VCE:  VCE Information Technology, VET Information Technology

Materials Charge  Nil

9IT02  LIGHTS, CAMERA AND ACTION

PRE-REQUISITE  None

DESCRIPTION  This course is an introduction to the world of animation and film making. A variety of software applications will be used to introduce the students to the many varied tasks associated with the planning, shooting and editing of film and animation projects. The emphasis is on a hands-on approach to learning and the development of skills, both creative and technical. Students will use a range of digital recording tools from iPhones, video, still cameras and web cameras. Programs that will be used include Adobe Premier Pro, Audacity, Go Animate, Audition and Monkey Jam as well as a range of apps for iPhone or android devices. There will be a small cost for each student to download the relevant apps to their devices.

COURSE ASSESSMENT:  Work folio, E-Portfolio and Skills Tests

LINKS TO VCE:  VCE Information Technology
## 9IT03 WEBSITES & GAMING

<table>
<thead>
<tr>
<th><strong>PRE-REQUISITE</strong></th>
<th>None</th>
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</thead>
<tbody>
<tr>
<td><strong>DESCRIPTION</strong></td>
<td>Students will learn to create web pages for publication on the World Wide Web. Emphasis will be placed on the use of software such as MS Expression Web, Weebly and Wix, and the creation of a multi-page website for a business. Students may also study animation software such as Flash and Pivot to create their own movies. Game making software (eg. Gamemaker, Scratch) will be studied so that students can design and develop their own games.</td>
</tr>
<tr>
<td><strong>COURSE ASSESSMENT:</strong></td>
<td>Creation of personal web page, Flash exercises, Work Folio.</td>
</tr>
<tr>
<td><strong>LINKS TO VCE</strong></td>
<td>VCE Information Technology, VET Information Technology</td>
</tr>
<tr>
<td><strong>Materials Charge</strong></td>
<td>Nil</td>
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</tbody>
</table>

## 9IT04 PROGRAMMING FOR STARTERS

<table>
<thead>
<tr>
<th><strong>PRE-REQUISITE</strong></th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DESCRIPTION</strong></td>
<td>This unit assumes no knowledge or background in computer programming and is aimed at beginners. Students will learn to create simple programs using a version of Visual Basic (VB). Elementary programming techniques and structures are covered and students will be developing, testing and evaluating their own applications. Interested in building Apps? This course introduces the Problem Solving Methodology which is at the centre of all IT solutions including gaming and app</td>
</tr>
<tr>
<td><strong>COURSE ASSESSMENT:</strong></td>
<td>Programming Exercises, Work Folio.</td>
</tr>
<tr>
<td><strong>LINKS TO VCE</strong></td>
<td>VCE Information Technology, VET Information Technology</td>
</tr>
<tr>
<td><strong>Materials Charge</strong></td>
<td>Nil</td>
</tr>
</tbody>
</table>
COMMUNITY LEADERSHIP PROGRAM

<table>
<thead>
<tr>
<th>CODE</th>
<th>TITLE</th>
<th>MATERIALS CHARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>9CLP</td>
<td>COMMUNITY LEADERSHIP PROGRAM</td>
<td>Nil</td>
</tr>
</tbody>
</table>

9CLP

COMMUNITY LEADERSHIP PROGRAM

PRE-REQUISITE/S: Teacher Recommendation

DESCRIPTION:
"We aim to fuel the interests which ignite the creative minds of youth." The Community Leadership Program aims to provide students with the opportunity to participate in a variety of self-reliance, teamwork and initiative-based activities and to increase their involvement in community-based projects. The students will be involved in both school-based activities, as well as a range of community service activities (which may involve students volunteering their time outside of school hours) including programs with Life Saving Victoria, as well as Community/Peer Coaching and Community environmental projects. Students will also participate in excursions and camps designed to expose students to new experiences and promote learning opportunities generally not available in schools. Students who choose this subject are expected to involve themselves in all activities presented and will be completing their Surf Lifesaving Certificate at the beginning of the subject so they should be confident swimmers in a beach environment.

WORK REQUIRED: This course will include lifesaving, first aid, leadership activities and self-confidence promotion.

LINKS TO THE VCE: VCE, Geography, Health, Physical Education

Materials Charge Nil
### 9SCI  SCIENCE LABORATORY SKILLS

**PRE-REQUISITE/S:** None

**DESCRIPTION:**
This unit will:
Enable students to develop skills and understandings relevant to the Science Laboratory, focusing on intensive laboratory work and key concepts. Students will work with emerging technologies within the laboratory, such as: data loggers, digital photography and laptops. There will also be aspects of field work.
Students’ work in this unit will culminate in the completion of an investigation where students will design, investigate and report on their own investigation.
This subject is catered for students who intend to complete Science as part of their VCE. However, it would also suit students who enjoy the hands-on aspects of Science classes.

**UNIT ASSESSMENT:**
- Practical reports
- Practical skills test
- CREST Report
- Key concepts test

**LINKS TO THE VCE:**
VCE Physics, Chemistry, Biology, Psychology, VET Laboratory Skills

**Materials Charge**
Nil

### 9HOR  $ $$  INTRODUCTION TO HORTICULTURE

**PRE-REQUISITE/S:** None

**DESCRIPTION:**
Students will explore themes such as: Environments, Seasons, Sustainability, Soils and Plants. Students will have the opportunity to work in the Year 9 Horticulture and Vegetable Garden, along with other outdoor spaces around the college, as they learn about basic plant botany, disease, organic farming and pest control. In the vegetable garden, students will develop skills in propagation, planting, maintenance, harvesting & cooking.

**COURSE ASSESSMENT:** Theory Assignments, Skills Assessments.

**LINKS TO VCE:**
VET Horticulture VET Turf Management VET Conservation & Land Management VCE Horticulture

**Materials Charge**
$20 (This is a compulsory charge that must be paid by sign up)
*Students must complete at least one of the following subjects if not completing LOTE or Literacy:

<table>
<thead>
<tr>
<th>CODE</th>
<th>TITLE</th>
<th>MATERIALS</th>
<th>CHARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>9HU01</td>
<td>Fact and Fiction (History &amp; Literature)</td>
<td></td>
<td>NIL</td>
</tr>
<tr>
<td>9HU02</td>
<td>History's Fights for Freedom through the Lens</td>
<td></td>
<td>NIL</td>
</tr>
<tr>
<td>9HU03</td>
<td>Geography in our Area: Investigations through fieldwork</td>
<td></td>
<td>NIL</td>
</tr>
</tbody>
</table>

**9HU01**  
**FACT and FICTION (History & Literature)**

**PRE-REQUISITE/S:** None

**DESCRIPTION:** This semester unit is designed to develop skills and knowledge in both Literature and History. Students will analyse a written text, *The Hunger Games* and a media text, *Avatar*. From these texts students will explore the historical inspiration and contexts of these narratives, primarily focusing on Ancient Rome (*The Hunger Games*) and the British Empire (*Avatar*). Students will develop key English skills in scene analysis, character development and creative writing. Students will also develop key History skills in primary source (visual and written) analysis and report writing.

**UNIT ASSESSMENT:** Class Activities  
Project

**LINKS TO THE VCE:** VCE English, English Language

**Materials Charge = Nil**

**9HU02**  
**HISTORY and CINEMA**

**PRE-REQUISITE/S:** None

**DESCRIPTION:** This Unit investigates different moments in human history through the medium of film and documentary. Students conduct an in-depth study into significant historical events, such as: The Industrial Revolution and the global movements of people. Students will critically analyse the historical accuracy of films and documentaries. Students will employ techniques of historical research, analysis, skills in historiography and using various sources to make historical judgements.

**UNIT ASSESSMENT:** Essay, Research Task, Document Analysis, Film Report

**LINKS TO THE VCE:** VCE History

**Materials Charge** Nil
PRE-REQUISITE/S: None

DESCRIPTION: This Unit will investigate the history and importance of our local geographical area through a significant amount of fieldwork. Students will investigate waste created in our school, and how it could potentially be used, before moving further afield to investigate our local wetlands and beaches. They will look at the history of these areas, the threats to the land and animals and look at how these areas can be maintained for future work. All this will be done in the classrooms as well as getting out into the yard, wetlands and beaches around our school.

UNIT ASSESSMENT: Fieldwork reports, Research Tasks, Community Projects

LINKS TO THE VCE: VCE Geography

Materials Charge Nil