



YEAR 10 HANDBOOK

2022

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COURSE SELECTION FOR YEAR 10 2022

In 2022, Year 10 students will complete six subjects per semester. English, Mathematics, Health & T@SK are core subjects and studied for the full year, while the other three units each semester are to be selected from a range of elective units from each of the Domains. Students must select at least once Science elective and one Humanities elective as part of the additional six they choose for the year.

Our Year 10 course is designed so that students:

1. receive a broad education across all Domains of learning
2. may specialise and provide extension in those subject areas that are of interest or which will assist in senior studies at VCE or VCAL
3. are able to select, where possible, the course that they study
4. may have the opportunity to study a VCE subject while in Year 10 as a means to extension (by recommendation only).

The following form the core of Year 10 studies:

- English (Semesters 1 and 2) 2 units
- Mathematics (Semesters 1 and 2) 2 units
- Health (3 periods per week for Semesters 1 and 2) and T@SK (2 periods per week for Semesters 1 and 2) 2 units
- Science elective (one semester) 1 unit
- Humanities elective (one semester) 1 unit

Students must undertake 12 units of study for the year. Core studies comprise 6 units for the year. Students therefore can select 6 units of elective studies to add to the core studies. 2 of these units must be at least one Humanities elective and one Science elective.

In making elective subject selections students should keep in mind the following:

- All VCE studies comprise both semesters and take up 2 units
- If a student completes a VCE subject from either Science or Humanities that VCE course may replace the required unit from that Learning Domain
- EXCEL Sport comprise both semesters and take up 2 units each
- German comprises both semesters and takes up 2 units
- All other Year 10 electives comprise one semester and take up 1 unit
- **A maximum of two PE subject electives can be completed** (this includes Outdoor Education).

CHOOSING YOUR COURSE

1. Make sure you understand the rules for your Year 10 Course. Seek further information from co-ordinators, your mentor teacher or classroom teachers if unsure.
2. Thoroughly read the DESCRIPTIONS OF INDIVIDUAL UNITS OF STUDY and watch the supermarket sessions to learn more about how the course relates to the real world.
3. Seek advice from the Careers Office at School (next to the Year 10 Coordinators) if you have a particular career or Tertiary or TAFE course in mind. Find out what subjects and results are required.
4. Which electives do you wish to undertake? Identify the electives which interest you and which are relevant to your future career path. If in doubt, choose electives that keep future options open.
5. Select subjects that highlight your strengths and interests. Avoid choosing based on whether you remain with a particular friendship group or whether you like a particular teacher. You should aim to select a balanced program, which takes into account: your strengths and weaknesses, interests, future pathway options and recommendations from your coordinators and course counsellor.
6. Sometimes a unit you choose may not run if not enough students choose it.
7. Remember that once courses are confirmed it is only under exceptional circumstances that changes will be considered.

Vocational Education and Training (VET) & School Based New Apprenticeships (SBNA)

Students at Patterson River Secondary College have the opportunity to enrol in Vocational Education and Training (VET) and School Based New Apprenticeship (SBNA). These courses are offered through a partnership with TAFE and Registered Training Organisations (RTOs) and provide students with a National Certificate qualification at an industry standard. Please see the Careers Office for more information on these programs.

Year 10 Student Studying a VCE subject

Some Year 10 students may be interested in completing a VCE Unit 1 and 2 subject. At Years 11 and 12 subjects are studied as four units over two years. Most students complete Units 1 and 2 for each subject in Year 11 and Units 3 and 4 for each subject in Year 12. If students want to accelerate in Year 10 they must have the recommendation of teachers to do this.

A student in Year 10 undertaking a VCE subject is completing one subject sequence early. This has several benefits for the student including:

- exposure to the work habits of older students
- exposure to the requirements of VCE Units
- obtaining a 6th Year 12 study score in the calculation of their ATAR.

A letter of recommendation will be sent home to students who are selected to undertake a VCE subject in Year 10. An information session for parents and students will also be held as part of the course counselling process.

Year 10 Individualised Program

The College offers the opportunity for a select group of students to construct an individual program that suits their educational needs. This program consists of the core subject of Applied English, Social Science, Health and Mathematics as well as 4 elective subjects of the student's choice. To be considered eligible for this program, students must have been part of the Learning Support Program in junior school and ideally be

headed towards VCAL. This would include students who are part of the PSD (integration) program. Students will be nominated as suitable by Learning Support staff in consultation with their coordinators. As part of the course counselling program, suitable students will need to attend an information session with their parents before they will be accepted.

Assessment

Assessment in a unit is based on the satisfactory completion of the Course Assessment listed as part of each unit description in this handbook. The Course Assessment enables students to demonstrate their learning outcomes according to the Victorian Curriculum. Students should expect to work towards Level 10 while in Year 10.

Exams

All units in Year 10 have an exam at mid-year and the end of the year as part of their assessment and in preparation for the examination requirements at VCE. Students will normally undertake six exams in June and six in November. Exams can be up to 75 minutes.

Completing Year 10

Students are expected to satisfactorily complete all 12 units throughout the year. Year 10 students who fail to satisfactorily complete sufficient units throughout the year may not be promoted to Year 11, or will be enrolled in Year 11 on probation, with their progress being monitored regularly. Such a student may be returned to Year 10 if interim reports are unsatisfactory, or if progress is not to the satisfaction of the Level Coordinator/Principal. In all cases, decisions made relating to promotion of students will occur after discussions with parents/guardians. The attendance component will also be considered when promotion is reviewed.

Attendance

As with studies in the VCE, a minimum attendance requirement exists at Year 10. Students must meet the minimum attendance of 90% to satisfy course requirements otherwise they may not be promoted to the next year level. Therefore, students who are absent for any reason need to provide documentary evidence to cover their absence. Opportunity will be given to “redeem” missed work and therefore ensure a satisfactory result and promotion.

Study/ Homework Program

The workload involved at Year 10 is an increase on that required in the Junior School. Apart from work completed in class, students can expect to undertake 1½ to 2 hours homework/study per night.

An organised approach to home study time is essential and should include:

- completing set assignments and work
- completing required reading
- completing required practical tasks
- regular revision of class work preparing for tests and examinations.

Often students have part-time jobs or commitments with sport. It is still possible and necessary to be involved in activities other than those related to the school. However, this does require an effective and ordered use of time. Students are advised to design a weekly study timetable each term. This prevents work from being forgotten or rushed due to lack of time.

Elective Charges / Essential Education Items

Under government regulations, the College can allocate charges against units of study that use high cost materials. These charges must be paid by course confirmation on 30 October, 2021. Non-payment may result in a student being reallocated to non-cost electives.

ELECTIVE CHOICES

ENGLISH

The study of English is compulsory at every level of school, P – 12. English aims to develop student abilities to use, understand and appreciate language effectively, confidently and with enjoyment.

All students in Year 10 study the Core English Course; students may also choose the Literature elective.

LITERATURE (10LIT)

DESCRIPTION:	The study of English Literature enables students to further develop and refine their skills in all aspects of English. This course is specifically aimed at students who are considering pathways into VCE Literature. As such, a key focus will be the extended development of already proficient readers and writers who are keen to excel. Making connections between texts, ideas and the world around them will allow students to understand the study of English more deeply. This will be transferable in all areas of their VCE studies: in their ability to analyse and assess texts and respond to them in a critical fashion.
COURSE ASSESSMENT:	Students will be assessed in a variety of creative and analytical forms.
LINKS TO VCE:	This course will provide a pathway to VCE English Literature as well as strengthening skills used in VCE English. Students considering pursuing study in literature post-secondary education have a wide variety of choices available including English Literature, Creative Writing and Journalism at a tertiary level.

MATHS

The study of Maths is compulsory at Years 7-10. All students in Year 10 study Maths for the entire year, at the level that has been recommended by their teacher. Each student needs to choose a Semester 1 and Semester 2 Maths Unit. For example, 10MG1 and 10MG2. Advanced students may also choose a VCE General Mathematics.

MATHS FOUNDATION (10MF1 & 10MF2)

PRE-REQUISITE/S:	Teacher recommendation
DESCRIPTION:	A maths course designed for students who do not wish to proceed to VCE General Maths or Maths Methods. A comprehensive Maths unit for students wishing to study Foundation Maths at VCE level. The topics include working with a Calculator, Whole Numbers, Fractions, Decimals, Percentages, and Measurement. Students will develop an understanding and appreciation of the skills and concepts relevant to these topics and will apply them to challenging problems.
COURSE ASSESSMENT:	Skills practice and standard applications Problem Solving and Modelling Projects
LINKS TO VCE:	Foundation Maths Units 1 and 2.

MATHS GENERAL (10MG1 & 10MG2)

PRE-REQUISITE/S:	Teacher recommendation
DESCRIPTION:	<p>This comprehensive maths course caters for students wishing to proceed to General Maths at V.C.E. Units 1 and 2. It includes the following topics:</p> <ul style="list-style-type: none">• Business Maths• Measurement• Trigonometry• Statistics
COURSE ASSESSMENT:	<p>Skills practice and standard applications Problem Solving and Modelling Projects Exams</p>
LINKS TO VCE:	General Maths Units 1 and 2.

MATHS METHODS (10MM1 & 10MM2)

PRE-REQUISITE/S:	Teacher recommendation
DESCRIPTION:	<p>A more advanced maths course for students wishing to proceed to Mathematical Methods at VCE Units 1 and 2. It includes the following topics:</p> <ul style="list-style-type: none">• Algebraic Simplification• Linear Functions• Surds• Factorisation• Arithmetic• Indices• Transposition• Substitution
COURSE ASSESSMENT:	<p>Skills practice and standard applications Problem Solving and Modelling Project Exams</p>
LINKS TO VCE:	General Mathematics or Mathematical Methods Units 1 and 2 and/or Specialist Mathematics Units 1 and 2.

HUMANITIES

Humanities is a compulsory unit, so all students must select one of these subjects to study in Year 10. This learning area incorporates Geography, History, Economics and Business, Civics and Citizenship. In VCE Humanities options include: History, Geography, Philosophy, Business Management and Legal Studies. Students may choose additional electives within the Humanities Domain if they like.

CONFLICT AND CRISIS (10CAC)

DESCRIPTION:	In this elective, which explores History, students will investigate and analyse some of the major conflicts and crises of the Twentieth Century, including World War Two, the Civil Rights Movement and the Power of the Teenager.
COURSE ASSESSMENT:	Excursions, Classwork, Research Tasks, Exam
LINKS TO VCE:	History, Philosophy

CRIME AND JUSTICE (10CAJ)

DESCRIPTION:	In this elective, which explores Civics and Citizenship, students will analyse the Australian Constitution including the role of Australia as part of the United Nations. Students will explore our legal system by examining the court hierarchy, civil and criminal law and the jury system.
COURSE ASSESSMENT:	Excursions, Folio work, Exam
LINKS TO VCE:	Legal Studies

END OF THE WORLD? (10EOW)

DESCRIPTION:	This elective prepares students with the geographic skills and knowledge to be successful global citizens. Are you an optimist or pessimist? What is the future of the Earth? The world and its population are facing challenges like never before. Will we adapt, thrive or perish? Students will study the impacts of disease, natural disasters, environmental pressure, rich and poor, crime, well-being and happiness and their interconnection with the world. Your future, employment, family, health and lifestyle may depend on your perspective.
COURSE ASSESSMENT:	Excursion Fieldwork, Research Task, Exam
LINKS TO VCE:	Geography, Outdoor and Environmental Studies, Health and Human Development

INTRODUCTION TO BUSINESS (10BUS)

DESCRIPTION:	This elective looks at the management of small businesses in Australia. Management involves planning, organising, leading and making decisions that are based on sound financial information. Effective management practices are identified and students will gain an understanding of the personal skills that are required to be a successful business person.
COURSE ASSESSMENT:	Classwork, Research Project, Tests/Exam
LINKS TO VCE:	Business Management

SCIENCE

Science is a compulsory unit, so all students must select one of these subjects to study in Year 10. This learning area incorporates Biology, Physics, Chemistry and Psychology. Students may choose additional electives within the Science Domain if they like.

PSYCHOLOGY (10PSY)

DESCRIPTION:	We normally think of ourselves as conscious, alert, self-aware and sensitive to what is going on in our environment. This unit reviews the state of consciousness and the brains influence on our behaviour. We explore how your attitudes and personality are formed and what makes you “You”. If you have an interest in Psychology this is the place to start.
COURSE ASSESSMENT:	Visual Presentations Empirical Research Activities Research Tasks Exam
LINKS TO VCE	Psychology

BIOLOGY (10BIO)

DESCRIPTION:	Year 10 Biology explores the living world around us. In this subject, students learn about DNA, patterns of inheritance and the theory of evolution. They will learn how adaptations can assist in the survival of organisms and about the different interactions that can be observed in ecosystems. Students will have the opportunity to develop their scientific skills, including experimental design, scientific research and data analysis. If you have an interest in the living world around you, Biology is the subject for you.
COURSE ASSESSMENT:	Book work Logbook Student-led extended practical investigations Media analysis Topic tests Exam
LINKS TO VCE	Biology

CHEMISTRY (10CHE)

DESCRIPTION:	Year 10 Chemistry is a semester long subject that focuses on students looking at the influence of chemistry in everything around them. Students will learn about the atomic structure and how elements are arranged in the periodic table, enabling us to make a range of everyday products. They will also explore types of chemical reactions, hydrocarbons, polymers, acids and bases. The students will work collaboratively throughout the semester to design experiments that focus on developing appropriate laboratory and scientific skills such as experimental design, data collection and analysis. They will also build on their knowledge of the basic principles of the method. If you have an interest in “chemistry” and love hands-on science, this is the subject to choose.
COURSE ASSESSMENT:	Book work Logbook Student-led extended practical investigations Media analysis Topic tests Exam
LINKS TO VCE	Chemistry

PHYSICS (10PHY)

DESCRIPTION:	Physics explores the study and explanation of “Our Physical World”. Within this subject the students cover a range of topics which explain the function of many parts of our everyday life such as, electric circuits and their use within our homes; magnets and magnetic fields relating to the operation of DC and AC motors; energy flow and energy transfer in relation to our warming Earth; the laws of motion which underpin the study of traffic and collisions; and radioactivity in terms of nuclear medicine and power generation. Students also work independently and collaboratively developing laboratory skills for data collection, analysis and interpretation, relating their findings to the real world. The investigations will culminate in an Extended Practical Investigation towards the end of the semester, in a topic of their choice, allowing the students to ‘dive in deep’ and show their understanding and learnings of a Physics principle.
COURSE ASSESSMENT:	Book work Logbook Student-led extended practical investigations Media analysis Topic tests Exam
LINKS TO VCE	Physics

VISUAL ARTS

ART (10ART)

MATERIALS CHARGE: \$45.00

DESCRIPTION: This unit encourages students to explore ideas and to demonstrate effective working methods and a range of technical skills through investigation and experimentation. The presentation of artworks will be in the form of exploratory visual solutions and finished artworks. Students will work in a variety of mediums.

This unit also equips students to respond to art in an informed and articulate manner through a study of how art relates to society. Students also develop and refine personal points of view about the meanings and messages of artworks.

COURSE ASSESSMENT: Folio, Workbook, Assignments

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

STUDIO ARTS – PHOTOGRAPHY (10STU)

MATERIALS CHARGE \$60.00

DESCRIPTION: This study encourages students to further their skills in Photography. Students will extend on knowledge gained in Basic Photography in Year 9. The focus remains on the competent use of a 35mm SLR, processing, developing and manipulating. Students will be introduced to visual composition techniques, design elements and principles and more complex film and digital processes. Students will review and analyse professional photographers and their work.

COURSE ASSESSMENT: Practical Folio, Visual Diary

LINKS TO VCE: Studio Arts and Art

VISUAL COMMUNICATION (10VIS)

MATERIALS CHARGE \$50.00

DESCRIPTION: This unit encourages students to further their skills within Visual Communication. This encompasses the fields of communicating design, analysis and investigation. The subject deals with the development of visual systems by which we can understand information. Examples might include the development of business signage and logos, direction systems for people in multi-language situations such as airports, tourism etc. The work ranges through formal instrumental drawing to freehand concept drawings and rendering with ink, pencils, markers and airbrushes.

COURSE ASSESSMENT: Folio, Design Concepts, Assignments

LINKS TO VCE: Visual Communication Design and Art

DESIGN TECHNOLOGY

SYSTEMS ENGINEERING (ELECTRONICS) (10SEE)

MATERIALS CHARGE \$70.00

PRE-REQUISITE/S: Electronics and Programming recommended

DESCRIPTION: Students will learn about electrical circuits, hardware and coding through working with the Arduino Uno electronics kit and a large variety of sensors. The focus will be on programming their electronic kit to introduce autonomous electrical circuits. They will follow the Design Process to create an electro-mechanical product to meet the needs of an end-user, documenting their development in a design folio. Students then evaluate their finished product to enhance their learning. Students develop safe work practices and skills while using a range of tools, processes and materials in their major project.

COURSE ASSESSMENT:

- Design folio:
 - investigation work
 - Design development
 - Production planning
- Production:
 - Programming tasks using Arduino
 - Electro-mechanical product
- Self-evaluation of the design process and finished circuits
- Exam

LINKS TO VCE Systems Engineering, Physics

SYSTEMS ENGINEERING (ROBOTICS) (10SER)

MATERIALS CHARGE \$70.00

DESCRIPTION: Students will learn about mechanical hardware, robotic sensors and python coding through working with the Vex V5 and IQ robotic kits. The focus will be on programming their robots to complete set tasks. They will follow the Design Process to design a robot within set guidelines, documenting their development in a design folio. Students then evaluate their finished product to enhance their learning. Students develop safe work practices and problem solving skills to build and program two robots required to work together to complete a final task.

COURSE ASSESSMENT:

- Design folio:
 - Investigation work
 - Design development
 - Production planning
- Production:
 - Programming tasks using Vex Robots
 - Build and program 2 robots
- Self-evaluation of the design process and finished programs
- Exam

LINKS TO VCE Systems Engineering, Physics

PRODUCT DESIGN & TECHNOLOGY – METAL (10MET)

MATERIALS CHARGE \$70.00

DESCRIPTION: Students build a steel weather vane using the processes of cutting with various saws, joining processes such as MIG-welding and create a component using the lathe. The design process is used while designing the decorative components of the weather vane. Various drawing techniques document the design development and planning. Students develop an understanding of the safe and efficient use of the tools and then evaluate their finished product to enhance their learning.

- COURSE ASSESSMENT:**
- Design folio:
 - Investigation work
 - Design development
 - Production planning
 - Production:
 - Safe use of tools and machinery
 - Successful completion of projects
 - Self-evaluation of the design process and finished products
 - Exam

LINKS TO VCE Product Design & Technology

PRODUCT DESIGN & TECHNOLOGY – WOOD (10WOO)

MATERIALS CHARGE \$70.00

DESCRIPTION: Students build a small timber cabinet using the processes of laminating timber using biscuit joints, housing joints to hold shelves and using floating tenon joints cut with a Domino cutter. They are required to modify an existing cabinet design by working through the Design Process and including style elements from a major design movement of the 20th century, documenting their design using various drawing techniques. The design of their cabinet should suit the specific needs of an end-user. Students develop an understanding of the safe and efficient use of the tools and then evaluate their cabinet to enhance their learning.

- COURSE ASSESSMENT:**
- Design folio:
 - Investigation work
 - Design development
 - Production planning
 - Production:
 - Safe use of tools and machinery
 - Successful completion of project
 - Self-evaluation of the design process and finished product
 - Exam

LINKS TO VCE Product Design & Technology

DIGITAL DESIGN (10DIG)

MATERIALS CHARGE \$70.00

DESCRIPTION: Students work with CAD (Computer Aided Design) programs and operate CAM (Computer Aided Manufacture) equipment to produce prototypes of products that could be mass-produced. CorelDRAW and the laser cutter are used to produce a slot-joint toy. Onshape and the 3D printer are used to produce a product that suits the needs of an end-user. Students use the Design Process to develop their projects within guidelines and document all work in a design folio. Students then evaluate their products to enhance their learning.

COURSE ASSESSMENT:

- Design folio:
 - Investigation work
 - Design development
 - Production planning
- Production:
 - CAD files
 - Successful completion of projects and models
- Self-evaluation of the design process and finished products
- Exam

LINKS TO VCE Product Design & Technology, Systems Engineering

DIGITAL TECHNOLOGIES

SOFTWARE AND MULTIMEDIA (10SOF)

DESCRIPTION: This unit looks at the application of computers for personal and business use with a focus on using multimedia applications. The software studied may include Adobe Photoshop (image work) and webpage design and development using development tools such as Wix and Weebly. Students will use Publisher to produce print media and PowerPoint and Prezi to complete electronic presentations. Access databases and Excel spreadsheets will also be studied. The focus will be to create information products that could be useful in everyday situations. The focus will be to create information products that could be useful in everyday situations.

COURSE ASSESSMENT: Work Folio, Theory Tasks, Skill Practice Task

LINKS TO VCE Applied Computing Unit 1 and Unit 2 (Year 11), Data Analytics Unit 3 and Unit 4 (Year 12) or Software Development Unit 3 and Unit 4 (Year 12)

PROGRAMMING AND GAMING (10PRO)

DESCRIPTION:	This unit is intended to develop students' understanding of the concepts of structured programming and game development. Programming is taught using languages such as Visual Basic and Python. Students will learn about algorithms and then develop these to create applications. Topics covered also include program design, naming conventions and error checking techniques. Drone programming using drag and drop coding provides students with a hands on experience in which they can demonstrate the knowledge that they develop. The game development component of the course allows students to design, develop and test their own games using packages such as Game Maker, Godot and Unity.
COURSE ASSESSMENT:	Work Folio, Theory Tasks, Skill Practice Task (end of semester)
LINKS TO VCE	Applied Computing Unit 1 and Unit 2 (Year 11), Data Analytics Unit 3 and Unit 4 (Year 12) or Software Development Unit 3 and Unit 4 (Year 12)

FOOD TECHNOLOGY

BAKER'S TOOLKIT (10BAK)

MATERIALS CHARGE	\$110.00
PRE-REQUISITE/S:	While it would be beneficial to have completed Year 9 Food Studies, this is not compulsory.
DESCRIPTION:	This course provides an opportunity to develop and refine skills in the production of baked food items, including breads, cakes, biscuits, soufflés and pastries. Aspects of the food industry related to being responsible consumers will be explored including: sustainable food production, the environmental impact of packaging and ethical sources of food produce such as chocolate and coffee. The role of food in maintaining health will be examined through the Australian Dietary Guidelines. Students will consider the need of addressing allergies and intolerances in the production of baked items.
COURSE ASSESSMENT:	<ul style="list-style-type: none">• Design folio – a range of investigation tasks related to key aspects of the course.• Design Exercises – The design, production and evaluation of at least two food products related to high quality baked products• Production – Student and teacher evaluation of development of food production skills• Evaluation tasks – Critical analysis of food production tasks• Exam – A detailed test of knowledge gained through design folio activities, design exercises, production tasks and evaluations.
LINKS TO VCE	Food Studies Units 1–4. Course content related to healthy food choices and the Australian Dietary Guidelines is also linked to studies in Health and Human Development.

EXPLORING THE MENU (10MEN)

MATERIALS CHARGE	\$110.00
PRE-REQUISITE/S:	While it would be beneficial to have completed Year 9 Food Studies, this is not compulsory
DESCRIPTION:	This course provides students with the opportunity to develop and refine skills in the production of a variety of food items from across the menu with a particular focus on healthy lunches and dinners. Students will conduct research into careers in the hospitality industry and consider technological developments in the domestic food market. The ethical production of meat and meat products will be researched and debated. Students will also consider the impact of climate change on crops and food production.
COURSE ASSESSMENT:	<ul style="list-style-type: none">• Design folio – a range of investigation tasks related to key aspects of the course.• Design Exercises – The design, production and evaluation of at least two food products related to healthy meal planning• Production – Student and teacher evaluation of development of food production skills• Evaluation tasks – Critical analysis of food production tasks• Exam – A detailed test of knowledge gained through design folio activities, design exercises, production tasks and evaluations.
LINKS TO VCE	Food Studies Units 1 – 4. Course content related to healthy food choices and the Australian Dietary Guidelines is also linked to studies in Health and Human Development

LANGUAGE

Note: Students that wish to study German must complete it for the whole year. It will take up two of the six elective units.

GERMAN (10GER)

PRE-REQUISITE/S:	Year 9 German
DESCRIPTION:	The four language skills of reading, writing, listening and speaking will be improved upon and extended by students in German in Year 10. A variety of challenging tasks will be set to further expose students to grammar structures and new vocabulary. Students will enhance their intercultural knowledge and awareness of language as a system.
COURSE ASSESSMENT:	A variety of writing and speaking, listening and reading comprehension tests and end of semester exams.
LINKS TO VCE:	German

PERFORMING ARTS

DANCE, DRAMA, MUSIC

DANCE SKILLS (10DAS)

MATERIAL CHARGE	\$20.00
DESCRIPTION:	This unit is designed to develop and extend students' ability in a range of dance styles. They will be introduced to basic theory components of VCE Dance. Theory topics are body systems, fitness components, nutrition, physical activity, dance styles around the world.
COURSE ASSESSMENT:	40% theory 60% practical assessment workbook assignments End of unit exam
LINKS TO VCE:	VCE Dance and VCE Physical Education

CREATIVE DANCE (10DAC)

MATERIAL CHARGE	\$20.00
DESCRIPTION:	This unit focuses on a range of dance styles and encourages artistic creativity in choreography and performance. Students will work in a variety of community based performances and production contexts to promote an awareness of dance.
COURSE ASSESSMENT:	Choreography and performance of a learnt work, ongoing technique development, learnt work by external choreographer and theory assignment.
LINKS TO VCE:	Dance

MUSIC (10MUS)

DESCRIPTION:	In Music, students will extend their knowledge of music technology to create a range of creative audio projects and original recordings using Digital Audio Software. They will learn the fundamental skills of audio production using audio interface hardware, microphone types, recording techniques and equipment. Students will re-visit concepts from Grade 1 music theory and apply them to digital notation software creating legible and accurate music scores. Students will investigate the laws of copyright and their application within the music industry. Students will research and present a copyright infringement case study, which is to include court details, evidence and their conclusions. Students plan and work in groups to undertake a multi-track recording project, which involve rehearsing in small groups and as a class.
COURSE ASSESSMENT:	<ul style="list-style-type: none"> • Sound editing and Mashup audio project • Class and small group performance • Studio Recording and setting up a P.A. • Songwriting and film scoring audio project • Musical theory and analysis • Aural and ear training
LINKS TO VCE:	Links directly into both available music streams at VCE – Music Performance and Music Investigation

KEYBOARD AND GUITAR (10KAG)

DESCRIPTION: The focus of Keyboard and Guitar is to further the students' skills as performers on their chosen instrument. The combination of instruments in the class will allow for unique group formation and performance opportunities of work selected by the students. Students will undertake a unit of work that introduces them to composition using Digital Audio Workstation software (DAW) and notation programs. They will study music theory which is relevant to their practical work.

- COURSE ASSESSMENT:**
- Group/solo performance
 - Skill development on their instrument
 - Study of contemporary music styles and theory
 - Songwriting and composition
 - Digital recording

LINKS TO VCE: Strong links to Music Performance and relevant to Music Investigation

DRAMA (10DRA)

PRE-REQUISITE/S: Completion of one of the Year 9 Drama Units is recommended but not essential

DESCRIPTION: In Year 10 Drama, students analyse the elements of drama, forms and performance styles and evaluate meaning and aesthetic effect in drama they devise, interpret, perform and view. Students use their experiences of drama practices from different cultures, places and times to evaluate drama from different viewpoints. Students develop and sustain different roles and characters for given circumstances and intentions. They perform devised and scripted drama in different forms, styles and performance spaces. Students collaborate with others to plan, direct, produce, rehearse and refine performances. They select and use the elements of drama, narrative and structure in directing and acting to engage audiences. They refine performance and expressive skills in voice and movement to convey dramatic action.

- COURSE ASSESSMENT:**
- Major Ensemble & Solo Performances
 - Drama Folio
 - Analysis and Evaluation of Ensemble Performance task
 - Script Analysis and Performance Tasks
 - Professional Performance Analysis Task

LINKS TO VCE: Drama, Theatre Studies

PHYSICAL EDUCATION

Note: Students may only complete 2 Physical Education Units over the course of the year, including Outdoor Education. EXCEL Sport will comprise 2 units of study – one in each semester. Students in EXCEL Sport may choose Outdoor Education as a third PE Elective only.

BOYS PHYSICAL EDUCATION (10PEB)

PRE-REQUISITE/S: This is a Boys only class.

DESCRIPTION: This unit is designed to provide students with a range of physical activities and to extend students' abilities from sports such as AFL, Rugby (Union and League), Soccer, Netball and Volleyball. Both offensive and defensive skills will be covered as well as tactical play, skills, positional play, game planning, rules, conditioning and umpiring for each sport. Students will also cover a range of lifestyle activities, which may include Yoga, Pilates, Golf and a variety of other recreational activities. The aim of the subject is to improve health related outcomes and encouraging students to become more involved in future lifelong physical activity. Students will undertake theoretical studies once a week on topics including How the Body Works, Games Sense/Tactics and Physical Activity Guidelines.

COURSE ASSESSMENT:

- Practical Skill Development
- How the Body Works Assignment
- Physical Activity Case Study
- End of Semester Exam

LINKS TO VCE: Physical Education

EXCEL SPORT (10PEX)

MATERIAL CHARGE \$304.00

DESCRIPTION: This subject is aimed at students who wish to be challenged at a practical and theoretical level. It is an advanced course that is designed to develop and extend students' abilities in coaching and instruction, with an additional focus on understanding how the body works and maximising performance in physical activity. Students will be introduced to the theory components of Physical Education in preparation for VCE Physical Education. Units include body systems, motor skill development, biomechanics, coaching, fitness assessment, training, nutrition and games analysis.

COURSE ASSESSMENT: 50% Theory work & 50% Practical Assessment.
Skill Development – 90% Active Participation in practical classes
Workbook, Assignments, Reflections, Laboratory Reports, Tests/Exams

LINKS TO VCE: Physical Education and VET Sport and Recreation

FITNESS FOR LIFE (10FIT)

DESCRIPTION:	This unit is designed for students who are serious about improving their fitness. Students will participate in individually designed training programs with the aim of improving their health-related fitness across a range of components and maintain their motivation to participate in fitness activities for the long term. Students will undertake theoretical studies once a week on topics including Fitness Components, Training Methods and Training Principles.
COURSE ASSESSMENT:	<ul style="list-style-type: none">• Practical Skill Development• Practical Assessment/Theory assignment on Fitness Components• Student Designed Training Programs• End of Semester Exam
LINKS TO VCE	Physical Education

GIRLS PHYSICAL EDUCATION (10PEG)

PRE-REQUISITE/S:	This is a Girls only class
DESCRIPTION:	This unit is designed to provide students with a range of physical activities and to extend students' abilities from sports such as AFL, Rugby (Union and League), Soccer, Netball and Volleyball. Both offensive and defensive skills will be covered as well as tactical play, skills, positional play, game planning, rules, conditioning and umpiring for each sport. Students will also cover a range of lifestyle activities, which may include Yoga, Pilates, Golf and a variety of other recreational activities. The aim of the subject is to improve health related outcomes and encouraging students to become more involved in future lifelong physical activity. Students will undertake theoretical studies once a week on topics including How the Body Works, Games Sense/Tactics and Physical Activity Guidelines.
COURSE ASSESSMENT:	<ul style="list-style-type: none">• Practical Skill Development• How the Body Works Assignment• Physical Activity Case Study• End of Semester Exam
LINKS TO VCE:	VCE Physical Education

YEAR 10 OUTDOOR EDUCATION (10OES)

MATERIAL CHARGE \$200.00

DESCRIPTION: This unit aims to build on students' theoretical and practical knowledge of the outdoor environment in a lead up to VCE Outdoor Education. It is recommended that students have completed the Year 9 Community Leadership Program, but this is not a pre-requisite. Practical activities include a 3-day hiking and surfing camp, high ropes excursion, orienteering including the use of maps, camp cooking including meal preparation among other school based practical activities. Students will undertake theoretical and practical studies on topics centred around Environmental Science, Geography and Physical Wellbeing and Safety in the Outdoors.

COURSE ASSESSMENT:

- Practical Outdoor Skills Development
- Attendance and participation of the 3-day surf camp
- Environmental impacts and Sustainability assignment
- End of Semester Exam

LINKS TO VCE: Outdoor and Environmental Studies, Geography

TEAM SPORTS (10TEA)

DESCRIPTION: This unit is designed for students who enjoy team sports involving ball control. Students will complete 4 week blocks in Volleyball, Netball, Basketball and European Handball/ Tchoukball. Students will be given the opportunity to improve their understanding of the rules, skill levels and umpiring ability in each sport, through graded drills, modified games and full games. Students will undertake theoretical studies once a week on topics including nutrition, sports injuries, first aid and health promotion.

COURSE ASSESSMENT:

- Skill Development – 90% Participation in practical classes
- Workbook, Assignments, End of Semester exams

LINKS TO VCE: Physical Education