

MELBA COLLEGE

Year Ten

Course Selection Handbook



2017

## **INTRODUCTION**

Year 10 is an exciting and challenging year. It is the beginning of your journey through the Senior School and an introduction to the rigours of a VCE or VCAL course in 2018. Some of you may even choose enhancement subjects in 2017 and experience a taste of VCE.

There are also many co-curricular opportunities available to Year 10 students in 2017 including the rewarding Advance Program and the Beacon Program. Year 10 students will participate in a Careers Program, culminating in a Work Experience Program.

The pages that follow will outline the course structure for Year 10 in 2017. A page summary of the subjects offered is included as well as the course selection process.

## **YEAR 10 CURRICULUM 2017**

**At Year 10 students complete a total of 8 subjects per semester. The curriculum at Year 10 in 2017 is divided into three sections:**

- *Core*
- *Mandatory*
- *Optional (Electives)*
  
- **The Core Subjects :**
  - My Careers, My Future
  - Physical Education and Health

All students will participate in the Careers Unit and the Health and Physical Education Unit for one period a week.

- 1. Mandatory and Optional Subjects will operate with 3 periods per week and will be blocked based upon student choice.**

### **The Mandatory Subjects**

Students **must** select:

- English or EAL in each Semester. (Students may select additional English based subjects)
- A Maths subject in each Semester
- Science - Every student will study 'Natural Science' in either Semester 1 or 2. (Students may select additional Science subjects)
- Humanities – Every student will study Humanities in either Semester 1 or Semester 2. (Students may select additional Humanities subjects)
- One subject from The Arts (Performing or Visual) or Technology domains in either semester.

### **2. Optional Subjects - Electives**

Optional subjects can be selected from the following Learning Areas:

- Science
- Humanities
- The Arts
- Technology
- Languages  
(If selected, **Languages** must be studied in both Semester 1 and Semester 2)
- English as an Additional Language
- Health and Physical Education  
(**Advance Program** - There is also an application and interview process)

<b>Subject</b>	<b>Semester Requirements</b>
<b>English</b>	
English	Both Semesters 1 & 2

<b>English as an Additional Language or Dialect</b>	<b>Semester Requirements</b>
English as an Additional Language	Both Semesters 1 & 2
EAL Bridging	Semester 1

<b>Maths</b>	<b>Semester Requirements</b>
General Maths	Both Semesters 1 & 2
Math Methods	Both Semesters 1 & 2

<b>Science</b>	<b>Semester Requirements</b>
Natural Science (Mandatory)	Either Semester 1 or 2
Psychology in Action	Either semester 1 or 2
Chemistry	Either Semester 1 or 2
Materials Science & Rockets (Engineering)	Either Semester 1 or 2
Biology	Either Semester 1 or 2

<b>Languages</b>	<b>Semester Requirements</b>
German	Both Semesters 1 & 2
Japanese	Both Semesters 1 & 2

<b>Humanities</b>	<b>Semester Requirements</b>
Humanities (Mandatory)	Either Semester 1 or 2
My Career, My Future (Core)	Both Semesters 1 & 2
Laws the Courts and Our Rights	Either Semester 1 or 2
Taking Care of Business	Either Semester 1 or 2

Technology	Semester Requirements
PDT- Wood	Either Semester 1 or 2
Computing	Either Semester 1 or 2
Food and Technology	Either Semester 1 or 2

Health and Physical Education	Semester Requirements
PE, Sport & Recreation	Either Semester 1 or 2
Get Active, Get Healthy	Either Semester 1 or 2
Advance Program	Either Semester 1 or 2
Health	Either Semester 1 or 2

Arts- Visual and Performing.	Semester Requirements
Art	Either Semester 1 or 2
Drama	Either Semester 1 or 2
Photography	Either Semester 1 or 2
Media	Either Semester 1 or 2
Music Performance	Either Semester 1 or 2
Visual Communication & Design	Either Semester 1 or 2

## **MY CAREER, MY FUTURE - CORE**

**My Career, My Future is compulsory for all Year 10 students for the whole year**

### **Subject Outline:**

Students will prepare for work experience by completing the Safe@Work modules and workshops. Students will take part in a work experience placement during term two after successfully submitting all necessary paperwork.

Students will complete a number of personal investigations based on Career pathways (to assist in subject selections for Year 11) and create a 'Career Folio' that may include information on personal skills, resume, career action plan, personal interest inventory.

Students will also attend a number of excursions (University Future options days and Career Expos) and take part in The Beacon Foundation 'Speed Careers' and 'Mock interviews'.

### **Areas of Study:**

1. Self-Development
2. Career Exploration
3. Career Management

### **Assessment Tasks:**

1. Safe@Work modules/work experience documentation
2. Personal Career investigations
3. Career folio

\*There is no exam for this subject.

### **VIC Curriculum Standards (Level 10):**

Personal Learning:

- Developing Pathways

Communication:

- Listening, viewing and responding
- Presenting

**Resources Required & Material Costs: NA**

## **ENGLISH – MANDATORY**

### **English is Mandatory in Semester 1 and 2**

#### **Subject Outline:**

In this subject, students will read texts of literary merit and create analytical and creative responses to them. They will also compare the presentation of ideas, issues and themes in selected texts. Students will analyse arguments and the use of persuasive language in texts and create their own written, spoken and multimodal texts.

#### **Areas of Study**

1. Reading and creating texts
2. Reading and comparing texts
3. Analysing and presenting argument

#### **Assessment Tasks**

1. An extended analytical essay on a set text
2. A creative response to a set text in written form
3. A comparative analytical essay on two set texts
4. An analysis of the use of argument and persuasive language in media text/s
5. An oral presentation of a point of view on a current issue

#### **VIC Curriculum Standards (Level 10)**

English:

- Reading and Viewing
- Writing
- Speaking and Listening

#### **Resources Required**

Texts to be advised.

#### **Materials Cost per Student**

There are no charges for this subject.

## **ENGLISH as an ADDITIONAL LANGUAGE**

**This subject is mandatory in Semesters 1 & 2 for all EAL students**

### **Subject Outline – Semesters 1 and 2**

This unit aims to introduce students to a variety of texts to develop both their analytical and creative skills. Students will also explore the use of persuasive language in texts and create their own texts intended to position audiences.

### **Areas of Study**

1. Reading and Creating Texts
2. Reading and Comparing Texts
3. Analysing and Presenting Argument
4. Listening to Texts

### **Assessment Tasks**

1. Analytical essay on a selected text
2. Creative response to a text
3. Comparative response to texts
4. Analysis of the use of persuasive language
5. Oral Presentation
6. Exam

### **Resources required**

Collins Cobuild Learners' Dictionary  
Other texts to be specified in the booklist

### **Materials cost per student**

There are no additional charges for this subject.



## **ENGLISH as an ADDITIONAL LANGUAGE (BRIDGING)**

**Available: Semester 1 or 2**

### **Subject Outline:**

This unit aims to assist students to consolidate and extend their understanding of how English is used both for academic purposes and in the workplace. Students read and discuss a variety of more challenging texts commonly used in studies other than English. In addition, students examine a range of work-related texts to identify and discuss distinct language structures, features and conventions used in these texts

### **Areas of Study:**

1. English for academic purposes
2. English for the workplace
3. Listening to texts

### **Assessment Tasks (may include):**

1. Oral Presentations
2. Short answer & multiple choice questions
3. Personal & business letters
4. Job Applications
5. Journal Entries

### **Resources required**

*Matilda* by Roald Dahl

### **Materials cost per student**

This subject has no additional costs

## **MATHEMATICS - MANDATORY**

**Mathematics is Mandatory in both Semesters 1 and 2**

### **Option 1: General Mathematics**

#### **Subject Outline**

The study of Maths is divided into the study of the following dimensions drawn from the Australian Essential Learning Standards. These are as follows:

#### **Areas of Study**

1. Measurement and Geometry
2. Number and Algebra
3. Statistics and Probability

#### **Topics: Semester 1**

1. Linear graphs (interpretation and application)
2. Area and Volume (calculation and application)
3. Angles and Shapes (finding angles and relationships)

#### **Topics: Semester 2**

1. Consumer Arithmetic (percentages, interest and payments)
2. Risks and Gambling (probability in life and games)
3. Interpretation Information (statistics in life and the media)

#### **Assessment Tasks**

1. Topic Tests
2. Investigations and Projects
3. Bound Reference
4. End of Semester Examination

#### **Victorian Curriculum Standards**

- Measurement and Geometry
- Number and Algebra
- Statistics and Probability

#### **Resources Required:**

Text as specified in the booklist and *Cambridge HOT maths*

Two notebooks

One book suitable for a Bound Reference (hardcover recommended)

Scientific calculator

#### **Materials Cost per Student:**

There are no additional charges for this subject

## **Option 2: Mathematical Methods**

### **Subject Outline:**

The study of Maths is divided into the study of the following dimensions drawn from the Australian Essential Learning Standards. These are as follows:

### **Areas of Study**

1. Number
2. Space
3. Measurement, chance & data
4. Structure
5. Working mathematically

### **Topics: Semester 1**

1. Quadratic equations
2. Quadratic graphs
3. Exponential functions
4. Trigonometry

### **Topics: Semester 2**

1. Rational and irrational numbers
2. Algebra and equations including simultaneous equations
3. Linear graphs
4. Probability

### **Assessment Tasks:**

1. Topic Tests
2. Investigation Tasks
3. Bound Reference (theory book and work book)
4. End of Semester Exams

### **Victorian Curriculum Standards (Level 10)**

- Measurement and Geometry
- Number and Algebra
- Statistics and Probability

### **Resources Required:**

Textbook

CAS Calculator

### **Materials Cost per Student:**

There are no additional charges for this subject.

## **SCIENCE – MANDATORY**

### **The Natural Sciences**

#### **Available Semester 1 or 2**

#### **Subject Outline:**

The Natural Sciences are the part of human knowledge that deals with understanding the natural world around us. People are curious about living things and how they interact. We use various materials and reactions between chemicals. For generations people have investigated matter, movement and energy. As a result, we have a much better understanding of our planet and its place in space.

#### **Areas of Study**

1. Biology: inheritance of characteristics, DNA, genes and the theory of evolution.
2. Chemistry: the structure of atoms, how to use the Periodic Table and different types of chemical reactions.
3. Physics, the motion of objects, energy transfers and energy transformations.
4. Earth and Space Science:
  - Global Systems, including the carbon cycle.
  - Galaxies, stars, solar systems and the Big Bang theory.

#### **Assessment Tasks** are selected from:

- Experiments,
- Reports,
- Projects
- Tests and
- Presentations.

#### **Victorian Curriculum Standards (Level 10):**

##### **Science Inquiry**

- Science as Human Endeavour
- Science Understanding: Biology, Chemistry, Physics, Earth and Space Science
- Science Inquiry Skills
- Ethics
- Critical and Creative Thinking

#### **Resources Required**

iPad

Pearson Science 10 printed or iBook version (please see booklist)

#### **Material Costs per Student:**

There are no additional charges for this subject

## **SCIENCE ELECTIVE – CHEMISTRY**

**Available Semester 1 or 2**

### **Subject Outline:**

Students will investigate a range of chemical reactions that people find useful, such as combustion (fire) and the chemical reactions in batteries. Students also learn about useful materials, such as metals, glass, acids, ceramics and soap. They use atomic symbols and balanced chemical equations to summarise chemical reactions. Many of these topics include practical activities.

### **Areas of Study:**

1. Investigation of chemical reactions, how fast they go, the energy they give off and what useful things they make
2. Investigation of the behaviour and properties of materials in terms of the particles that make them up and the forces holding them together
3. Using atomic symbols and balanced chemical equations to summarise chemical reactions

### **Assessment Tasks:**

1. A series of reports on investigations
2. A series of tests
3. A report on a student designed investigation

### **Victorian Curriculum Standards (Levels 9 - 10):**

- Science as Human Endeavour
- Science Understanding: Chemical Sciences
- Science Inquiry Skills
- Ethics
- Critical and Creative Thinking

### **Resources Required:**

iPad

### **Material Costs:**

There are no additional charges for this subject.

## **SCIENCE ELECTIVE – PHYSICS (ROCKETS and CONSTRUCTION)**

**Available Semester 1 or 2**

### **Subject Outline:**

This subject is a physics-themed subject in which students will investigate:

- a) The science of construction, including building bridges and towers. Students are involved in analysing, constructing and testing their designs.
- b) The science of space, including rocketry, an introduction to orbital analysis and the possibilities of extra-terrestrial colonisation and contact. Students, working in small groups, will construct and launch their own rockets.

### **Areas of Study:**

1. Building and Analysing Bridges and Towers
2. Rocketry (force, speed and acceleration) and Orbit (types and trajectories)
3. Space and Humanity

### **Assessment Tasks:**

- Completion of Folios of classwork, research, project work and practical reports
- Tests
- End-of-semester Examination

### **Victorian Curriculum Standards (Levels 9 - 10):**

- Science as Human Endeavour
- Science Understanding: Physical Science, Earth and Space Science
- Science Inquiry Skills
- Critical and Creative Thinking

### **Resources Required:**

iPad

\$5 iTunes voucher for application purchase

Year 10 assigned textbook

### **Material Costs**

\$10 – Rocket Kit – for participation in rocket construction and launch activity

## **SCIENCE ELECTIVE – BIOLOGY**

**Available Semester 1 or 2**

### **Subject Outline:**

This unit offers a study of the huge variety of living things that inhabit the earth. Students choose from the topics offered, but the focus is on the how living things solve the problems of finding food, escaping predators, finding a mate and surviving. The biotechnology topic focuses on how people use living things to produce useful products, such as food or medicine. New aspects of biotechnology include genetic testing and genetic modification.

The marine biology topic is focusses on life in the oceans and how fish and other creatures adapt to life in the sea.

### **Topics will be chosen from:**

- Anatomy (Body Systems of Mammals)
- Ancient Humans
- Animal Behaviour
- Biotechnology
- Food Chains
- Marine biology (fish, sharks, whales, crabs and prawns, squid)
- Microbes (Bacteria, Yeast, Viruses, Protista)

### **Assessment Tasks (selected from):**

- Practical activities, field work and dissections
- Reports
- Tests
- Live or multimedia presentations

### **Victorian Curriculum Standards (Levels 9 - 10):**

- Science as Human Endeavour
- Science Understanding: Biological Sciences
- Science Inquiry Skills
- Ethics
- Critical and Creative Thinking

### **Resources Required:**

iPad

### **Material Costs per Student:**

There are no additional charges for this subject.

## **SCIENCE ELECTIVE – PSYCHOLOGY IN ACTION**

**Available Semester 1 or 2**

### **Subject Outline**

Psychology in action is a vocational look at Psychology including an introduction to research and a choice of focus from Sport Psychology, Clinical Psychology, Forensic Psychology and Educational Psychology. The content will be directed by the interest of the students, but will focus on what Psychologists do.

### **Areas of Study:**

1. Research Methods Overview
2. Sport Psychology
3. Clinical Psychology
4. Forensic Psychology
5. Educational and Developmental Psychology

### **Assessment Tasks:**

Students will complete an **exam** at the end of the semester and a **research investigation** that will involve the collection of data and a full scientific report write up.

### **Victorian Curriculum Standards (9 - 10)**

- Science as a Human Endeavour
- Science Inquiry
- Ethics
- Critical and Creative Thinking

### **Resources Required:**

Text book as specified in the booklist.

### **Material Costs per Student:**

There are no additional charges for this subject.



## **PHYSICAL EDUCATION AND HEALTH - CORE**

**Physical Education and Health is a Core subject for all Year 10 students in Semester 1 and 2.**

### **Subject Outline:**

In Physical Education, students develop proficiency in a range of high-level movement and manipulative skills, and focus on identifying and implementing ways of improving the quality of their performance during games, physical activities and sports. They may be introduced to new sports, games or activities which will require them to learn new skills or adapt previously learnt skills in a new context.

Students have a choice of 5 strands in Physical Education. They are:

- Between the Posts
- Swish Spike Slam Dunk
- Boxercise and Fitness
- Hit and Miss (Bats & Sticks)
- Hit and Miss (Racquets)

Students will get the choice of two strands, which they will study for a semester duration. Students cannot choose the same strand twice.

### **Areas of Study:**

1. Components of Fitness
2. Applying Tactical and Practice Strategies in Sport

### **Assessment Tasks:**

1. Participation and Effort
2. Peer Teach or PE Assignment

### **Victorian Curriculum Standards (Level 10):**

- Movement and Physical Activity

### **Resources Required:**

College sports uniform and appropriate footwear

### **Materials Cost per student:**

This subject may involve excursions and incursions. Students will be charged accordingly for each activity.

## **HEALTH & PE ELECTIVE – P.E., SPORT AND RECREATION**

**Available: Semester 1 or 2**

### **Subject Outline:**

This elective is designed with a focus on enhancing participation in physical activity. Students will engage in a variety of different sports focusing on team play that will challenge them physically. This elective will increase students' knowledge of how to train the body and give the tools to perform at a higher level.

### **Topics may include:**

#### **Semester 1:**

Body Systems  
Physical Activity & Participation  
The Body's Response to Exercise  
Basketball/Netball  
Badminton  
Cycling  
Rugby  
Self Defence

#### **Semester 2:**

Fitness  
Skill Acquisition  
Energy Systems  
Hockey  
Soccer  
Tennis  
Lacrosse  
Yoga and Pilates

### **Assessment:**

1. Participation, skill and effort in practical classes
2. Tests
3. Laboratory work

### **Victorian Curriculum Standards (Level 10):**

- Movement and Physical Activity
- Health Knowledge and Promotion

### **Resources Required:**

#### **Uniform:**

Correct sport uniform and suitable footwear.

### **Materials Cost per Student:**

Pay as you go for various excursions organised throughout the semester.

## **HEALTH & PE ELECTIVE – GET ACTIVE, GET HEALTHY**

**Available: Semester 1 or 2**

### **Subject Outline:**

This elective is designed with a focus on enhancing participation in physical activity. Students will engage in a variety of different sports and leisure activities all focussed at creating strong bodies as well as a theoretical component which complements the physical aspect of the unit. This elective aims to improve body confidence and give students the tools to be able to adopt a healthy and active lifestyle.

### **Topics may include:**

- Fitness
- Muscle Toning
- Walking
- Boxercise
- Netball
- Football
- Coaching
- Nutrition
- National Physical Activity Guidelines

### **Assessment Tasks:**

1. Coaching Magazine Article
2. National Physical Activity Guidelines Test
3. Nutrition Case Study

### **Victorian Curriculum Standards (Level 10):**

- Health and Physical Education
- Movement and Physical Activity
- Health Knowledge and Promotion
- Interpersonal Development:
  - Building Social Relationships
  - Working in Teams

### **Resources Required:**

Correct sport uniform and suitable footwear.

### **Materials Cost per Student:**

This subject involves excursions and incursions and will be charged as they occur.

## **HEALTH & PE ELECTIVE – HEALTH**

**Available: Semester 1 or 2**

### **Subject Outline:**

This elective is designed with a focus on preparing students for VCE units 1 and 2 Health and Human Development. It has a focus on widening student perspective on health and investigating key aspects which affect Australia's health status. Students will use a range of visual stimuli to further develop their understanding.

### **Topics may include:**

1. What is health?
2. Issues associated with health status
3. National Health Priority Areas
4. Global Health

### **Assessment Tasks:**

1. Tests on Health, Health Status, National Health Priority Areas
2. Global Health presentations

### **Victorian Curriculum Standards (Level 10):**

- Health and Physical Education
- Health Knowledge and Promotion
- Interpersonal Development:
  - Building Social Relationships
  - Working in Teams

### **Resources Required:**

NA

### **Material Costs per Student:**

There are no additional charges for this subject.

## **HEALTH & PE ELECTIVE – ADVANCE PROGRAM**

**Available: Semester 1 or 2**

**A written application and interview is a compulsory element of the program**

### **Subject Outline:**

Advance is a State Government sponsored youth program. The aim of the program is to develop personal skills including leadership, teamwork, self-esteem and good citizenship in young people through a partnership between a community group, schools and the wider community. This is achieved through a compulsory camps program, teamwork activities and voluntary work in the community.

### **Areas of Study:**

1. Community
2. Communication
3. Project Management

### **Assessment Tasks:**

1. Peer teach and activity organization
2. Participation in compulsory camps program
3. Voluntary hours and community involvement

### **Victorian Curriculum Standards (Level 10)**

- Interpersonal Development
- Building social relationships
- Working in teams
- Movement and Physical Activity

### **Resources Required:**

Nil

### **Material Cost per Student**

\$100

## **HUMANITIES (HISTORY & GEOGRAPHY) – CORE**

**Available in Semester 1 or 2**

**Students must study Humanities for one semester**

### **Subject Outline**

Students will develop an understanding of the history of the modern world and Australia in the first half of the twentieth century through an investigation of Australia's participation in World War II. They will examine the causes, events, outcome and broader impact of the conflict as an episode in world history as well as the nature of Australia's involvement. The experiences of Australians will be a particular focus, including those in the Pacific War and on the home front. In the second component of this course, students will build their geographical knowledge and understanding by exploring the environmental functions that support all life, the major challenges to their sustainability and the worldviews that influence how people respond to these challenges. Students will investigate a specific type of environment and environmental change in Australia. They will develop an understanding of the causes and consequences of this change and evaluate strategies to manage it in ways that will ensure our future wellbeing. Students will undertake fieldwork as part of this investigation.

### **Areas of Study**

1. Second World War (1939-1945)
2. Environmental Change and Management

### **Assessment Tasks**

1. Essay
2. Creative Task
3. Fieldwork Report

### **Victorian Curriculum Standards (Level 10)**

- Historical Knowledge and Understanding
- Historical Skills
- Geographical Knowledge and Understanding
- Geospatial Skill

### **Resources Required:**

To be confirmed - please refer to the 2017 booklist

### **Materials Cost per Student:**

There are no additional charges for this subject

## **HUMANITIES ELECTIVE – LAW, THE COURTS AND OUR RIGHTS**

**Available:** Semester 1 or 2

### **Subject Outline:**

This subject explores the two main areas of law in our society: criminal and civil law and the way these laws protect us and help us interact with others. A study relating to the different courts and how these courts deal with different cases is undertaken. Students also investigate the rights and responsibilities of young people, including police powers. They participate in a mock trial from a given crime scenario and a visit to the Magistrates' Court is undertaken as part of Area of Study 4. Guest speakers from the Judiciary and the legal profession are also a component of this course.

### **Areas of Study:**

1. Criminal Law: A study into the way laws aim to protect people from actions that are harmful and the punishments that result from laws when they are broken.
2. A Duty of Care: A case study exploring the law of negligence and how it protects people in the community.
3. Am I Old Enough: An investigation into your rights and responsibilities.
4. Being Judicious: Courts, evidence and procedure.

### **Assessment Tasks:**

1. Test on the courts
2. Research task on changes in the law
3. Extended response on capital punishment

### **Victorian Curriculum Standards (Level 10)**

Civics and Citizenship:

- Civic Knowledge and understanding
- Community Engagement

### **Materials Cost per Student:**

There are no additional charges for this subject

## **HUMANITIES ELECTIVE – TAKING CARE OF BUSINESS**

**Available:** Semester 1 or 2

### **Subject Outline**

Over the last thirty years, advances in communication, transport media and trade have created a global village with commercial activity of one kind or another touching our everyday lives. The aim of this subject is to inspire students to develop an interest in the world of economics and business. The subject will introduce concepts from the VCE courses of Economics, Business Management and Accounting, providing students with an entry point for these subjects.

### **Areas of Study:**

1. The World of Business – An Introduction to the Australian Economy
2. Getting Started in Business – Making Decisions
3. Up & Running – Managing a Small Business Enterprise

### **Assessment Tasks:**

1. Economics and You – Research Task on an Issue in Economics
2. Getting Started - A detailed assignment to create a business plan for a new business venture.
3. Up & Running - A complex assignment outlining a marketing and advertising strategy for a small business concept or product
4. Test on Financial Reports and Business Transactions

### **Victorian Curriculum Standards (Level 10)**

Humanities:

- Economic knowledge & understanding
- Economic reasoning & interpretation

Civics and Citizenship:

- Community engagement

### **Resources Required:**

None

### **Material Cost to Student:**

There are no additional charges for this subject:



## **LANGUAGES – GERMAN**

**Semester 1 and 2 consecutively**

### **Subject Outline:**

This is an intermediate course in German language skills with a focus on grammatical structures and cultural aspects in preparation for VCE studies. **Students must take this course for both semesters.**

### **Areas of Study:**

#### **Semester 1**

1. Self ID / Family and Free time
2. House / Home Life, Work/Pocket Money

#### **Semester 2**

1. Tourism / City Life
2. Eco-tourism and Environment

### **Assessment Tasks**

One each of the following to be completed per semester:

1. Writing Task; such as emails, letters, diaries or articles
2. Speaking Task; such as conversation, role-plays or interviews
3. Listening and Reading Tasks; responses in English and German based on texts
4. End of Semester Exam

### **Victorian Curriculum Standards (Level 10)**

- Communicating in a LOTE
- Intercultural knowledge and language awareness

### **Resources Required:**

*German for OCR* – please refer to the book list for more information.

### **Material Cost to Students:**

There are no additional charges for this subject

## **LANGUAGES – JAPANESE**

### **Semester 1 and 2 consecutively**

This is an intermediate course in Japanese language skills with a focus on grammatical structures and cultural aspects in preparation for VCE studies. **Students must take this course for both semesters.**

### **Areas of Study:**

#### **Semester 1**

1. Japanese Family and Lifestyle (Seasons, Weather)
2. Leisure Activity

#### **Semester 2**

1. Meeting People From Other Countries
2. Daily Routine / Eating out

### **Assessment Tasks**

1. Writing Task; such as emails, letters, diaries or articles
2. Speaking Task; such as conversation, role-plays or interviews
3. Listening and Reading Tasks; responses in English and Japanese based on texts
4. End of Semester Exam

### **Victorian Curriculum Standards (Level 10)**

- Communicating in a language
- Intercultural knowledge and language awareness

### **Resources Required:**

- Hai 5/6 - Course Book
- Hai 5/6 - Work Book

### **Materials Cost per Student**

There are no additional charges for this subject.

## **TECHNOLOGY – FOOD AND TECHNOLOGY**

**Available: Semester 1 or 2**

### **Subject Outline**

This elective provides students with valuable life skills in food preparation and an understanding of nutrition. The subject empowers young people to take control of their food choices and therefore their future health and wellbeing.

The aims of this course are to extend student knowledge in nutrition. Students then apply this information in design plans that involve planning food for the nutritional needs of individuals. Students understanding of complex food production processes are extended during practical sessions conducted throughout the semester.

### **Areas of Study:**

1. Food safety and food handling
2. Food Preservation
3. Eating Well for the Future
4. Best Baking

### **Assessment Tasks-**

1. Food Safety Summary
2. Risotto Design Plan
3. Designer Cup Cakes Design

### **Victorian Curriculum Standards (Level 10)**

Health and Physical Education

- Health Knowledge and Promotion

Design and Technology

- Investigating and Designing
- Producing
- Analysing and Evaluating

Interpersonal Development

- Building Social relationships
- Working in teams

Personal Learning

- The individual Learner
- Managing personal learning

### **Resources Required:**

Folder, lined reinforced folder paper, USB device, camera or camera-capable phone

### **Materials Cost per Student**

\$ 75 - Students add value to materials to produce a product(s) that they can take home

## **TECHNOLOGY – COMPUTING**

**Available Semester 1 or 2**

### **Subject Outline:**

In this subject students investigate a wide range of ICT practices. They learn about business related applications like Excel, Access and Word. They learn to build a dynamic functioning website using a content management system and they learn to analyse and represent large data sets to create visualisations. Students are introduced to common web languages and use the skills they acquire to make, in collaboration with a group, a small web application (otherwise known as an “App”). This subject is a preparation for VCE Computing.

### **Area of Study**

1. Intermediate level proficiency in MS Office Suite software applications
2. Basic proficiency in the use of web markup languages (eg HTML)
3. A high level of familiarity with one web content management system (ie Wordpress)
4. Basic proficiency with SQL and MySQL server technology
5. Intermediate level proficiency with a data visualisation application (ie Tableau) and understanding design principles that guide effective visual communication
6. Basic proficiency in an object oriented language suitable for app creation(ie Java)

### **Assessment Tasks:**

1. Data visualisation project
2. Web development Project
3. App creation Project

### **Victorian Curriculum Standards (Level 10)**

- ICT for visualising thinking
- ICT for creating
- ICT for communicating.

### **Required Equipment**

2Gb+ USB stick and ear/headphones.

**There are no additional costs for this subject.**

## **TECHNOLOGY – PRODUCT DESIGN & TECHNOLOGY: WOOD**

**Available: Semester 1 or 2**

### **Subject Outline**

Design plays an important part in our daily lives. Designers determine the form and function of the products we use and often depend on. In this course students assume the role of a designer and maker. Students at Year Ten use the technology process of investigating, designing, producing and evaluating to make a product/s that meet specific human needs identified in a design brief. Through research and discussion students gain an understanding of environmental, social and ethical issues relating to the harvesting of materials used in manufacturing and sustainability.

Product Design and Technology can provide a pathway to a range of related fields such as industrial, product, interior and exhibition design, engineering, and fashion, furniture, jewellery, textile and ceramic design at both professional and vocational levels.

### **Areas of Study:**

1. Product Design Development
2. Product Production
3. Properties of Materials and Sustainability

### **Assessment Tasks:**

1. Design Brief
2. Design Journal – Contains all design development, research and final evaluation of a product
3. Production Work
4. Research Report – Properties of materials, manufactured boards and sustainability.

### **Victorian Curriculum Standards (Level 10)**

- Investigating and Designing
- Producing
- Analysing and evaluating
- ICT for visualizing thinking, creating and communicating
- Reflection and metacognition

### **Resources Required:**

Nil

### **Material Cost to Students**

\$ 75 – Students add value to materials to produce a product(s) that they can take home.

## **THE ARTS -STUDIO ART**

**Available Semester 1 and 2**

### **Subject Outline:**

Art practice encompasses a range of practical skills with tuition in drawing and painting. Students will explore a variety of mediums and are guided through the design process of creating and developing a folio of high quality art works.

Art appreciation is a component of this study encompassing art analysis of professional artists' artworks from significant times and locations in history. Students will also analysis their own art works and develop skills in Visual Literacy.

Art elective is an appropriate subject if you wish to continue further studies in the Arts at VCE level, tertiary or for personal development in creativity.

### **Areas of Study:**

1. Developing Art ideas and concepts
2. Materials and techniques
3. Interpretation of artworks and Visual Literacy

### **Assessment Tasks:**

1. Visual Diary-Concepts, Ideas and the Design Process.
2. Folio of Artworks and presentation in an Art space.
3. Written and Visual task, Analysis and Visual Literacy.
4. Exam: Art analysis and appreciation.

### **Victorian Curriculum Standards (Level 10)**

- Arts – Creating and Making
- Arts – Exploring and Responding
- Arts – Listening, Viewing and Responding

### **Resources Required:**

Visual Diary A3

### **Material Costs per Student:**

A cost of \$25 is required for materials.

## **THE ARTS - DRAMA**

**Available: Semester 1 or 2**

### **Subject Outline:**

This unit focuses on creating, presenting and analysing a devised solo and/or ensemble performance. Students will gain an awareness of how performance is shaped and is given meaning. This unit also involves analysis of a student's own performance work and analysis of a performance by professional and other drama practitioners.

### **Areas of Study:**

1. Practical workshop
2. Performance
3. Performance analysis of theatre visit

### **Assessment Tasks:**

1. Practical workshop
2. Performance
3. Performance Analysis

### **Victorian Curriculum Standards (Level 10)**

- Arts – Creating and Making
- Arts – Exploring and Responding
- Arts – Listening, Viewing and Responding

### **Resources Required:**

Nil

### **Materials Cost to Students:**

Please note that charges may apply to excursions throughout the semester.

## **THE ARTS – MEDIA**

**Available: Semester 1 or 2**

### **Subject Outline:**

Media gives students an introduction to the technical and artistic knowledge necessary to produce effective photographs and become a competent photographer. They analyse and explore the structure, content and aesthetic qualities of media texts and use media elements, skills, techniques and processes to structure media productions appropriate to chosen styles and forms. Students make and present media productions.

### **Areas of Study:**

Students will gain basic practical skills through a combination of theory and hands-on experience in the following media formats:

- Digital camera use
- Digital imaging
- Video Camera operation.
- Editing

Students will also study the following topics:

1. The influence of the mass media on behaviour and attitudes
2. Narrative - storyboards
3. Advertising
4. Film techniques

### **Assessment Tasks:**

1. Sketchbook: storyboards, scripts and planning for media products and photography.
2. Folio of completed media product and/or photography
3. Assignment covering research into media and photography products.

### **Victorian Curriculum Standards (Level 10)**

- Investigating and Designing
- Producing
- Analysing and evaluating
- ICT for Visualising thinking, creating and communicating
- Reflection and metacognition

### **Resources Required:**

A pencil, an A4 Display Folder and 8 gig Memory stick. Earphones and color printing will be required for folios

### **Materials Cost to Students:**

\$30



## **THE ARTS – MUSIC PERFORMANCE**

To enrol in Music Performance students must have two years' experience on an instrument or voice. This is a performance based subject and you are required to perform in front of the class.

**Available: Semester 1 or 2**

### **Subject Outline**

Students will develop skills playing and performing on an instrument or voice in solo and group settings. Students are encouraged to showcase their performance skills at the FONON concert held at the end of each semester.

Students will explore the use of technology to compose record and perform contemporary music styles. Composition will include song writing techniques and processes. Students will also develop skills in aural recognition and music theory. This will include listening to, and learning about, different styles of music.

Students choosing Music Performance are strongly encouraged to undertake weekly tuition on their chosen instrument or voice.

### **Areas of Study**

1. Music Theory & Aural Training
2. Performance
3. Composition
4. Music Technology

### **Assessment Tasks**

1. Group / Solo Performances
2. Composition
3. Written Theory and Aural Exam

### **Victorian Curriculum Standards (Level 10)**

- Creating and Making
- Exploring and Responding
- Listening, Viewing and Responding
- Presenting

### **Resources Required**

- A4 Exercise Book
- Manuscript paper

### **Materials Cost to Students:**

There are no additional charges for this subject

## **THE ARTS - PHOTOGRAPHY**

**Available Semester 1 or 2**

### **Subject Outline**

Photography plays an important part in our daily lives. Photographers report events and capture moments of time informing the viewer the idea behind a photograph. In this course, students assume the role of photographer.

Students use technology processes of investigating, composing, producing and evaluating to create photographs that meet specific requirements. Through research and discussion, students gain an understanding of historical, social and ethical issues relating to the development of photography as a recorder of history. Research of Australian, American and European photographers provides students with a greater understanding of the importance of the photographer as a reflection of society. Students undertake a journalistic task to document Main Street Croydon and they then exhibit the works created.

### **Areas of Study:**

1. The development of Photography (digital/darkroom)
2. Practical exercises experimenting with the camera, techniques and Photoshop
3. Research of Australian, American and European photographers

### **Assessment Tasks:**

1. Journal – contains all development, course notes, evaluation of photographs
2. Folio of photographs relating to specific topics (Photojournalism)
3. Research Reports – Australian, American and European photographers
4. Exam

### **Victorian Curriculum Standards (Level 10)**

- Investigating and Designing
- Producing
- Analysing and Evaluating
- ICT – software for creating and communicating
- Reflection and metacognition

### **Resources Required:**

A4 Display Folder  
Exercise Book  
USB Stick

### **Material Costs per Student:**

\$50

## **THE ARTS – VISUAL COMMUNICATION & DESIGN**

**Available: Semester 1 or 2**

### **Subject Outline:**

This unit focuses on using developing an understanding of the design process. Students use presentation drawing methods that incorporate the use of technical drawing conventions to communicate information and ideas associated with the environmental or industrial fields of design. Students use the visual diary to record all research, generation and refinement of a range of ideas. They use the design elements and design principles and a range of materials, media and methods including ICT to produce a visual communication to a brief.

### **Areas of Study**

1. Technical drawing in context
2. Apply the design process to design a visual communication to a brief. Using design elements and design principles. Trialing different materials, media and methods including ICT.
3. Visual communication design in context

### **Assessment:**

On completion of this unit students should be able to:

1. Create presentation drawings that incorporate relevant technical drawing conventions and effectively communicate information and ideas for a selected design field.
2. Engage in stages of the design process to create a visual communication appropriate to a given brief. Select and apply design elements and design principles to create visual communications that satisfy stated purposes. Manipulate type and images to create visual communications suitable for print and screen-based presentations
3. Describe how a visual communication has been influenced by past and contemporary practices, and by social and cultural factors.

**IMPORTANT:** The visual diary is a major assessment requirement for all SATs and is used to record all research, generation, development and refinement of a range of original ideas. It is also used to authenticate student work and design development.

### **Victorian Curriculum Standards (Level 10)**

- Investigating and Designing
- Producing
- Analysing and Evaluating
- ICT – software for creating and communicating
- Reflection and metacognition

### **Resources Required:**

Ruler, isometric & oblique ruler, eraser, A3 visual diary, 2H, 2B, 4B, 6B, greylead pencils, coloured pencils, .04 & .06 fineliners, A4 folder with plastic sleeves, prescribed design manual.

### **Materials Cost to Students:**

\$25