



KOLBE
Catholic College

Year 10 Handbook 2023

Learner Centred
Learning



Learning Partnerships



Literacies for the World



Learning Experience,
Environment & Engagement



Learning Practice



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Year 10 Curriculum 2023

The Year 10 curriculum at Kolbe Catholic College is designed to ensure students develop a range of knowledge, skills and experiences that will prepare them adequately for a range of senior pathways including VCE. Rigorous, challenging and flexible courses allow each student to build on his/her prior skills and knowledge. All Year 10 students will undertake studies according to the program outlined on page 7 of this handbook. This handbook provides the information students will need in order to make elective selections. Students are encouraged to discuss their elective choices with their parents and teachers prior to making final decisions.

Core Studies

All students are required to study core subjects as outlined from page 9 of this handbook.

Pathways

This core unit covers topics such as careers education, work experience, job profiles and interviews, transition to senior studies and VCE subject selection. All students will be enrolled in VET Certificate I Employment Pathways, which aims to improve employability and work readiness, whilst improving student's literacy, numeracy, communication and personal development skills. SACCSS Premier League may also be held during this time.

As a part of this unit, students will complete careers testing which will provide students with information about possible career pathways that could be of interest based on the responses they provide. This can assist with the development of a career action plan as well as with discussions about selections of educational pathways in the senior years (Years 11 and 12).

Elective Studies

Students will be required to choose five electives over the two semesters (Core Science is completed as a part of the Electives Program). At least one of these electives must be a Humanities elective. Students are advised to read the subject descriptions carefully, noting the recommendations and conditions that apply to undertaking some electives. While every effort will be made to ensure students are allocated their choices, subject availability will be dependent on student choices, class sizes, resource availability and timetabling factors. There may be some instances where students are not able to study a particular unit of choice. For this reason, all students are required to choose 2 alternative electives as reserve options. Where students are unable to be placed in their five choices or in their alternatives, they will be consulted.

Work Experience

Work Experience is the short-term placement of secondary school students with "host" employers to provide practical insights into the industry and workplace in which they are located and different career pathways. Students are placed with employers to primarily observe, learn and undertake tasks that do not require extensive training.

Work Experience is an effective way to learn about various career pathways. It gives students the chance to see the day-to-day routine of different jobs and to build job related skills.

How do students benefit from Work Experience?

Students develop

- Job seeking skills
- Work related skills e.g. communication, teamwork
- Knowledge and skills relevant to a particular job/industry

Students gain

- Contact with employers for future employment options
- An understanding of the work place and work-related issues, such as technological change, health & safety, working conditions and wages
- The experience and knowledge to assist in career and pathways planning

Work Experience in the Curriculum

Work Experience is regarded as an important component of the curriculum at Year 10 and it is integral to the Pathways Subject - Work Experience Unit.

Students need to undertake Work Experience, complete a Work Experience Diary and Evaluation Sheet and participate in preparatory/evaluation classes to gain a satisfactory result.

Work Experience Records and Employer references are completed for each student and are included in student's Career portfolios.

Planning & Organisation

Students will undertake preparatory learning during Pathways sessions. This will include background information on Work Experience, aims of the program, hints on how to secure a Work Experience placement, resume writing, application processes and WH&S procedures.

Due to the pressure on popular Work Experience placements it is in the student's best interests to plan well ahead and begin thinking and making enquiries during Terms 3 and 4 of Year 9. Experience has shown that if students begin to do some letter writing and phone contact early, their chances of gaining more interesting and beneficial placements will be significantly enhanced.

In 2023, Year 10 students will undertake one week of Work Experience placement at the end of Term 2 (to be confirmed).

Acceleration into VCE Studies

The core Year 10 units provide the opportunity for all students to be involved in accelerated learning. In addition to this, acceleration into select subjects from VCE Units 1 and 2 for Year 10 2023 will be by invitation only. Students will be assessed as eligible for acceleration based on set criteria. All previous Academic Reports and Academic Data as well as Subject Teacher recommendation and a rigorous application process will be used as evidence that these criteria have been met.

Alternate Program at Year 10

The Alternate Program is designed to provide students with the opportunity to be challenged and succeed at their level, whilst providing them with appropriate scaffolding and support to develop key skill through the Core Year 10 curriculum. Students will be presented with a variety of learning opportunities to provide them with a rich source of learning experiences both inside and outside the classroom, possibly including TAFE opportunities through Kangan TAFE. Students wishing to pursue a vocational pathways that does not include attaining an ATAR as a part of their senior qualification may choose to take up this option.

Year 10 Mathematics

The Mathematics curriculum at Year 10 is designed to provide students with the required challenge and support to prepare them for Mathematics at a senior level.

- The Core Year 10 Mathematics program is designed to prepare students to undertake the rigors of VCE Mathematical Methods and/or General Mathematics
- Those students who have demonstrated a high level of achievement and ability in Year 9 Mathematics will be invited to take up the pre-Mathematical Methods class that prepares students for VCE Mathematical Methods and Specialist Mathematics

Year 10 Science

The Core Year 10 Science Program is designed to provide students with the basic knowledge required to access Science subjects at VCE. The Science electives of Biology, Chemistry, Physics and Psychology have been designed to provide students with the key knowledge required for entry into the respective VCE Sciences – VCE Biology, VCE Chemistry, VCE Physics, VCE Psychology. Successful completion of the Biology, Chemistry and Physics electives is required for entry into that VCE Science subject.

TAFE 'Taster' Programs

The College is involved in a program with Kangan TAFE of the TAFE 'Taster' Programs in Semester 2 as an elective. Students will receive information about these options separately. These selections are coordinated by the Curriculum Leader (Senior Years).

Subject Selection Process

Friday 15 July 2022:

Information session for students entering Year 10 in 2023

Friday 15 July 2022:

Commencement date for draft subject selection

Monday 18 July 2022:

Commencement date for subject selection (via online portal)

Thursday 21 July 2022:

Final date for subject selection (via online portal)

Year 10 Curriculum Framework 2023

CORE OR ELECTIVE	LEARNING AREA	SUBJECT NAME	TIME ALLOCATION: 50 MINUTE LESSONS PER CYCLE (TOTAL 60)
CORE – TWO SEMESTERS	Religious Education	Journey in Faith	6
	English	English	9
	Mathematics	Mathematics	9
	Pathways	Pathways	3
CORE – ONE SEMESTER	Humanities	Humanities	4
	Health & Physical Education	PE/Health	4
	Science	Science	9
ELECTIVES* 3 each semester	English	English Language	9
		Literature	9
	Science	Biology	9
		Chemistry	9
		Environmental Science	9
		Physics	9
		Psychology	9
	The Arts	Studio Arts	9
		Dance	9
		Drama	9
		Media Studies	9
		Music	9
		Photography	9
		Visual Communication and Design	9
		VET Certificate II Visual Arts	9
		VET Certificate III Music Industry - Performance	9
	Humanities**	Business Management	9
		Commerce	9
		Global Politics	9
		History	9
		Legal Studies	9
		Our Changing Environment	9
	LOTE***^	Italian I (One semester) or Italian 2 (Two semesters)	9
		Arabic I (One semester) or Arabic 2 (Two semesters)	9
	Technology	Digital Technology	9
		Food and Technology	9
		Materials Technology – Wood	9
		Systems Technology – Robotics	9
	Health & PE****	Exercise & Sports Science	9
		Lifestyle, Diet & Fitness (female only)	9
		Outdoor Ed & Environmental Studies	9
		Live Strong Live Long (male only)	9
		Lifestyle & Living Longer	9
		VET Certificate II Sport Coaching	9
	VET	VET Certificate III in Beauty	9
		VET Certificate III in Health Services Assistance	9
PASTORAL CARE			1

* Elective availability is dependent on student numbers, resource availability and timetabling factors

** Students must study at least one of the elective Humanities units

*** Students intending to continue studies of Italian or Arabic at VCE level must complete two semesters of the language. Students who do not intend studying Languages in VCE may choose to complete one or two semesters of Year 10 Italian or Arabic

**** Additional costs may be incurred for some day activities

^ Students selecting to complete two semesters of Italian are able to count one semester in place of the compulsory Humanities elective.

JOURNEY IN FAITH

CEM R.E. FRAMEWORK LEVEL 10

CEM R.E. FRAMEWORK DOMAIN Religious Education

Semester One and Semester Two

BRIEF DESCRIPTION

The Year 10 Journey in Faith programme enables students to further their knowledge, skills and understanding of Religious Education. Students study a range of units that enable them to develop their faith as well as bear witness to the values of the Catholic tradition. Each unit is in line with the Religious Education Curriculum Framework as set out by the Archdiocese of Melbourne within the context of Horizons of Hope, allowing our students to personally and communally engage with their faith, showcase their religious knowledge and understanding, and demonstrate the skills of reasoning and responding.

AREAS OF STUDY

1. Do this in memory of me
2. Be still
3. Responding to the sign of the times
4. A spiritual people
5. What's wrong with our moral code?

ASSESSMENT METHODS

- Oral presentations
- Written responses
- Inquiry tasks
- Multimedia presentations

FUTURE DIRECTIONS

This is a core subject that provides the foundation for further studies in Religious Education in the senior school.

For those students choosing the VCE pathway it leads into the core 'Texts and Traditions' subject as well as giving the option to select the elective 'Religion and Society'.

ENGLISH

Victorian Curriculum LEVEL 10

Learning Area English

Semester One and Semester Two

BRIEF DESCRIPTION

The course aims to develop students' skills in reading, writing, speaking and listening. Students will be required to respond to a range of multimodal and literary texts that extend their understanding of language, themselves and the world. The course aims to develop confidence and skills in employing a range of writing styles for different purposes and audiences. Students will develop their ability to critically evaluate points of view and present and justify their own views both orally and in writing. Students will be required to present ideas using a range of strategies that include multimodal presentations. The course encourages students to consider issues in Australian and global society and respond in logical and discerning ways.

AREAS OF STUDY

1. Reading and responding to text, both traditional and contemporary
2. Analysis and comparison of language and persuasive techniques
3. Informative, persuasive and imaginative writing
4. The language and genre of film

ASSESSMENT METHODS

- Sustained written responses
- Prose summaries
- Formal oral presentation
- Semester Examinations

FUTURE DIRECTIONS

This is a core subject that provides the foundation for further studies of English at VCE.

MATHEMATICS

Victorian Curriculum LEVEL 10

Learning Area Mathematics

Semester One and Semester Two

BRIEF DESCRIPTION

This course aims to assist students to build on their mathematical knowledge and skills in the content strands of Number and Algebra, Measurement and Geometry, and Statistics and Probability. The proficiency strands of Understanding, Fluency, Problem Solving and Reasoning are an integral part of Mathematics across each of the content stands and they reinforce the significance of working mathematically within the content and describe how the content is explored or developed. The course integrates the use of technology into the learning of Mathematics with the introduction of the CAS (Computer Algebra System) calculator.

AREAS OF STUDY

1. Measurement
2. Geometry
3. Statistics
4. Financial Arithmetic
5. Algebra
6. Linear and non-linear Graphs
7. Pythagoras and Trigonometry
8. Probability

ASSESSMENT METHODS

- Topic tests
- Application tasks
- Rich tasks
- Semester Examinations

FUTURE DIRECTIONS

This is a core subject that provides the foundation for further studies in VCE Foundation Mathematics, VCE General Mathematics and VCE Mathematical Methods. Successful completion of the pre-Mathematical Methods class provides students with the skills to continue further studies in VCE Specialist Mathematics also.

CORE SCIENCE

Victorian Curriculum LEVEL 10

Learning Area Science

One Semester

BRIEF DESCRIPTION

This course aims to provide students with an understanding of chemical, physical, environmental and biological concepts and the skills to work scientifically. They revisit the cell as the basic building block of life and the molecules essential for cell functioning, as well as how living things are classified based on cellular structure. They study interactions within global systems, focusing on the cycle of essential elements within the environment and climate change. Students also learn about radioactive elements and different types of nuclear decay as well as the differences between chemical and physical change with a focus on combustion reactions that contribute to carbon emissions.

AREAS OF STUDY

1. Basic Building Blocks of Life
2. Radiation and Reactions
3. Global Systems

ASSESSMENT METHODS

- Topic tests
- Practical investigations
- Research tasks
- Semester Examinations

FUTURE DIRECTIONS

This is a core subject that provides the foundation for further studies in Sciences at VCE. Students will also need to successfully complete the respective Science elective (Biology, Chemistry and/or Physics) to undertake that study at VCE level.

HUMANITIES

Victorian Curriculum LEVEL 10

Learning Area History

One Semester

BRIEF DESCRIPTION

This subject focuses on two key historical events that impacted society during the 20th Century. Students investigate wartime experiences through a study of World War II in depth and the nature of Australia's involvement. They examine the Holocaust and the use of the atomic bomb and look at the experiences of prisoners of war. They then evaluate how this event impacted on gender roles. Students complete a study on the Indigenous and Civil Rights Movement, evaluating the social, economic and political context that lead to their occurrence and their impact on today. They focus on the Freedom Rides of 1965 and identify its causes, its purpose and the significant individuals. Students also reflect on the evolution of Indigenous rights in Australia.

AREAS OF STUDY

1. World War II
2. Rights and Freedoms

ASSESSMENT METHODS

- Research tasks
- Essay
- Source analysis
- Tests
- Semester Examination

FUTURE DIRECTIONS

This is a core subject that will help students appreciate the extent to which people, places and events have contributed to Australia's place in the world. This subject provides historical and civic knowledge, understanding and skills that will help students to become informed and responsible citizens in a global world.

This subject provides the foundation for further studies of History at VCE level.

HPE

Victorian Curriculum LEVEL 10

Learning Area Health & Physical Education
Interpersonal Development

One Semester

BRIEF DESCRIPTION

This course covers two main areas of personal wellbeing through a Health and Physical Education focus. The Health aspect (*Relationships*) focuses on the importance of developing and maintaining lifelong relationships. Students identify the pressures and consequences that may arise as a result of nurturing and maintaining healthy relationships. Consequences and choices will be defined and applied to situations that adolescents are likely to face in this crucial stage of their development. Students explain the rights and responsibilities associated with developing greater independence, including those related to sexual identity and sexual relationships.

AREAS OF STUDY

1. Personal Identity
2. Alcohol and Other Drugs
3. Mental Health and Wellbeing

ASSESSMENT METHODS

HEALTH

- Personal Identity Assessment
- Book work

PHYSICAL EDUCATION

- Practical
- Semester Examination – Health and Physical Education combined

FUTURE DIRECTIONS

This is a core subject that will provide the foundation for students who are interested in undertaking further studies in the PE/Health and Human Development areas at the VCE level.

PATHWAYS

VET LEVEL

Certificate I Employment Pathways

Semesters One and Two

BRIEF DESCRIPTION

The aim of this course is to improve student's employability and work readiness with the necessary training to improve literacy, numeracy, communication and personal development skills.

Successful completion of the 22280VIC Certificate I in Employment Pathways requires the successful completion of 7 units - four core units & three elective units selected

AREAS OF STUDY

Core units

- | | |
|-----------------------------------------------------|------------|
| 1. Contribute to Health & Safety of Self and Others | BSBWHS201A |
| 2. Increase Personal Effectiveness | VU21663 |
| 3. Prepare for Employment | VU21664 |
| 4. Develop an Action Plan for Career Planning | VU21665 |

Elective units

Elective modules will be selected to complement the core units presented as a part of the qualification.

ASSESSMENT METHODS

- Investigations
- Case study analysis
- Group discussions
- Reflections
- Practical work placement

FUTURE DIRECTIONS

This is a core subject that will provide the foundation for students to plan for the senior secondary educational pathway – VCE and beyond, as well as preparing students to enter into the workforce.

ENGLISH LANGUAGE

Victorian Curriculum LEVEL 10

Learning Area English

One Semester

BRIEF DESCRIPTION

Learning about language helps us to understand ourselves, the groups with which we identify, and the society we inhabit. The study of English Language enables students to further develop and refine their own skills in reading, writing, listening to and speaking English. This course builds on students' previous learning about the conventions and codes used by speakers and writers of English. Informed by the discipline of linguistics, it provides students with metalinguistic tools to understand and analyse language use, variation and change. English Language explores the ways in which language is used by individuals and groups and reflects our thinking and values. Students will learn to describe and analyse the structures, features and functions of spoken and written English language using appropriate meta-language.

AREAS OF STUDY

1. History of English Language
2. Language Acquisition
3. Functions of Language
4. Subsystems of Language
5. English across the globe

ASSESSMENT METHODS

- Oral presentation
- Research assignment
- Tests and quizzes
- Written assignment
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will be useful for students who are interested in knowing more about the nature and conventions of the English language. It will help students widen their reading and writing skills. This course will be useful for students undertaking English Language or English at VCE level.

LITERATURE

Victorian Curriculum LEVEL 10

Learning Area English

One Semester

BRIEF DESCRIPTION

This course involves the close analysis of a range of texts and the development of a variety of interpretations in response to those texts. Expressive and coherent viewpoints are constructed and justified through an explanation of the views and values suggested by the texts. This involves analysis of how key passages and/or moments and features in the text contribute to an interpretation.

AREAS OF STUDY

1. Reading, analysing, critiquing and questioning traditional and contemporary texts
2. Viewing texts through various frames and lenses (e.g. feminist, structuralist)
3. Textual features and devices

ASSESSMENT METHODS

- Text essays
- Comparative essays
- Imaginative response
- Book or film review
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective provides a foundation for further studies of English at VCE, particularly VCE Literature. Students with a highly developed awareness of the English language and textual features are strongly encouraged to choose this unit.

BIOLOGY

Victorian Curriculum LEVEL 10

Learning Area Science

One Semester – Must complete in order to enter VCE Biology Units 1 & 2

BRIEF DESCRIPTION

This course aims to extend student understanding of the Science strand of Biology and is a pre-requisite to be eligible for further study in VCE Biology. In the Genetics unit they will look closely at the structure of DNA and its role in determining the characteristics of living things. They will also explore cell reproduction and patterns of inheritance. Students then examine the effects that DNA mutations have on the functioning of an organism. In the Evolution unit students examine and evaluate the evidence for scientific theories that explain the diversity of life on Earth, including the origin of modern day human beings.

AREAS OF STUDY

Unit: Genetics

1. The Structure of DNA
2. Cell reproduction
3. Types of Inheritance
4. Mutations and Genetic Disorders

Unit: Evolution

1. Geological Time
2. Evidence for Evolution
3. Natural Selection
4. Speciation
5. Human Evolution

ASSESSMENT METHODS

- Tests
- Quizzes
- Practical investigations
- Research tasks / Projects
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is a pre-requisite for students interested in undertaking VCE Biology Units 1 & 2.

CHEMISTRY

Victorian Curriculum LEVEL 10

Learning Area Science

One Semester – Must complete in order to enter VCE Chemistry Units 1 & 2

BRIEF DESCRIPTION

This course aims to extend student understanding of the science strand of Chemistry and is a pre-requisite to gain entry into VCE Chemistry Units 1 & 2. In Basics in Chemistry, students investigate chemical reactions and predict the products of different types of simple chemical reactions. They explain the effect of a range of factors including temperature, surface area, concentration, agitation and catalysts on the rate of chemical reactions. They learn to balance simple chemical equations and examine the significance of electron structure of atoms. In addition, students explore the properties and uses of different classes of hydrocarbons and study plastics and polymers. In Key Chemistry Skills, students will develop skills in formulating and investigating research questions, planning and conducting experiments and communicating their findings using research posters in preparation for VCE Chemistry.

AREAS OF STUDY

Unit: Basics in Chemistry

1. Chemical Reactions
2. Balancing Chemical Equations
3. Electron Structure
4. Organic Chemistry

Unit: Key Chemistry Skills

1. Practical & Research Skills
2. Extended Research Investigation
3. Summary Report

ASSESSMENT METHODS

- Tests
- Quizzes
- Practical investigations
- Research tasks / Projects
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is a pre-requisite for students interested in undertaking VCE Chemistry Units 1 & 2.

ENVIRONMENTAL SCIENCE

Victorian Curriculum LEVEL 10

Learning Area Science

One Semester

BRIEF DESCRIPTION

This course aims to extend student understanding of the science strand of Earth and Space Science and is a pre-requisite to gain entry into VCE Environmental Science Units 1 & 2.

AREAS OF STUDY

Plate tectonics

1. Global patterns of geological activity
2. Continental movement

Global Systems

1. Nitrogen, Phosphorus and Water cycles
2. The atmosphere, biosphere, hydrosphere and lithosphere

Pollution

1. Characteristics, sources and transport mechanisms of pollutants
2. Measurement and monitoring of pollutants

ASSESSMENT METHODS

- Tests
- Quizzes
- Practical investigations
- Research tasks / Projects
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suited to students who have an interest in undertaking VCE Environmental Science. It is a pre-requisite for students interested in undertaking VCE Environmental Science Units 1 & 2. This elective provides students with the fundamental knowledge and skills required to explore and research Space and Earth Science.

PHYSICS

Victorian Curriculum LEVEL 10

Learning Area Science

One Semester – Must complete in order to enter VCE Physics Units 1 & 2

BRIEF DESCRIPTION

This course aims to extend student understanding of the science strand of Physics and is a pre-requisite to gain entry into VCE Physics Units 1 & 2. In Motion and Energy, students explore each of Newton's laws of motion and investigate electricity in terms of theoretical concepts, electrical circuits and common components to understand the connection between physics and the real world in the classroom. Students become familiar with the behaviour of light and how light can be manipulated to form different images. They develop an understanding of how to represent real life phenomena with abstract diagrams and formulae and learn how to decode and interpret numerical data into meaningful forms. They also apply investigative skills that include using scale and measurement, following procedures, applying safe investigative practices and how to monitor data for quality control.

AREAS OF STUDY

Unit: Motion and Energy

1. Motion and motion graphs
2. Newton's Laws
3. Work, Energy and Power

Unit: Electrical Components & Circuits

1. Introduction to Electricity
2. Static electricity
3. Current electricity
4. Ohm's Law
5. Electricity bills
6. Electrical safety

Unit: Heat transfer

1. Introduction to Heat and Temperature
2. Measurement of Heat
3. Measurement of Temperature
4. Transmission of heat
5. Conduction
6. Convection
7. Radiation

ASSESSMENT METHODS

- Tests
- Quizzes
- Practical investigations
- Research tasks / Projects
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is a pre-requisite for students interested in undertaking VCE Physics Units 1 & 2.

PSYCHOLOGY

Victorian Curriculum LEVEL 10

Learning Area Science

One Semester

BRIEF DESCRIPTION

This course provides students with the knowledge and skills required to explore psychological theories and issues in research. Through a variety of activities such as constructing an annotated human brain and developing annotated posters, students will be able to explain the structure and function of the human brain and its involvement in mental processes and behaviour. They will identify the role of the human nervous system; evaluate the differences between the central and peripheral nervous systems and how they both play a significant role in the human structure and function. Students will explore, in great detail, mental well being, investigating the 'pursuit of happiness', identifying what is positive psychology and how theorists ideas such Maslow's Hierarchy of needs contributed to identifying happiness and wellbeing. Lastly, students will analyse a number of issues including marriage, health, wealth, etc., that contribute to an individual's overall mental and physical wellbeing and explore the age old question 'Is laughter the best medicine?' and, 'How does humour contribute to the onset of happiness?'

AREAS OF STUDY

1. What is Psychology? Research Methods and Ethical Standards in Psychology
2. Anatomy of the Human Brain, Mental Processes and Human Nervous System
3. The Pursuit of Happiness

ASSESSMENT METHODS

- Topic tests
- Anatomic models
- Annotated posters
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suited to students who have an interest in undertaking VCE Psychology. This elective provides students with the knowledge and skills required to explore psychological theories and issues in research.

STUDIO ARTS

Victorian Curriculum LEVEL 10

Learning Area The Arts

One Semester

BRIEF DESCRIPTION

This course allows students to develop knowledge, skills and understanding in a variety of art forms. This knowledge and understanding is applied to all aspects of design, creating and producing individual and original artworks. Artworks may be influenced by the style of particular artists, cultures or by the development of personal responses to set stimuli. Students will use a range of media, materials, equipment and technologies, maintaining a record of how their ideas developed in the creating, making and presentation of their works. Students individually develop a personal style/independent approach to exploring, developing and refining art works. Students are involved in the study of selected artists and styles that relate to their practical artwork.

AREAS OF STUDY

1. Study of materials and techniques
2. Creating and making artworks
3. Exploring and responding to contemporary artists and art forms

ASSESSMENT METHODS

- Visual Diary Presentation
- Appreciation Assignments
- Finished Artworks
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suitable for students who enjoy creating their own artworks, learning and exploring a variety of art techniques and learning about artists and their work. It will provide a foundation for further studies in Visual Arts at VCE or VET levels.

DANCE

Victorian Curriculum LEVEL 10

Learning Area The Arts

One Semester

BRIEF DESCRIPTION

The Year 10 Dance course consolidates foundation studies from Year 9 while providing a transition to VCE Dance. The main focus is on developing and improving dance technique and flexibility and analysis of choreographers' intentions. Students will learn the basic components of Classical Ballet, as these are vital for correct dance technique. Flexibility will be developed and enhanced through Pilates and Yoga. There will be one ensemble dance performance over the course of the semester where each student will choreograph 8 counts each. This will allow students to continue to develop their choreography skills from Year 9, an essential skill required in VCE Dance. Students will also write a report analysing and describing features of other choreographers' dance works.

AREAS OF STUDY

1. Performance skills – group
2. Dance technique
3. Choreography skills
4. Classical ballet
5. Flexibility lessons focusing on Pilates and Yoga
6. Analysis skills

ASSESSMENT METHODS

- End of semester performance
- Written reflections/Journal writing
- Set tasks
- Assignments
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

Primarily, Dance is enjoyable and it optimises fitness. It is also a vital means of expressive communication. Utilising the new Kolbe Dance Studio, this course will be a fantastic opportunity to focus on technical skills development while aspiring to prepare for VET/VCE level of performance.

DRAMA

Victorian Curriculum LEVEL 10

Learning Area The Arts

One Semester

BRIEF DESCRIPTION

This course aims to allow students to design, make and present art works utilising and developing the dramatic skills of characterisation and performance. Students will develop skills in dramatic forms of story telling, improvisation, role-play, movement, scripted drama, monologue and group devised drama and ensemble work. Students will develop confidence while participating in group performances and will gain an appreciation of the work of others. Students will use evaluation and reflection on their experiences to improve their work.

AREAS OF STUDY

1. Dramatic forms
2. Ensemble work
3. Performance
4. Evaluation and review

ASSESSMENT METHODS

Assessment in this subject may include:

- Ensemble performance
- Solo performance
- Drama workbook
- Written assignments
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This course is suited to those wishing to pursue and/or develop acting skills and will provide valuable foundation skills to undertake further studies in Drama at VCE or VET levels. It will also help to boost students' confidence levels in public speaking and oral presentations and develop their voice projection ability.

MEDIA STUDIES

Victorian Curriculum LEVEL 10

Learning Area The Arts

One Semester

BRIEF DESCRIPTION

This course aims to build on students' skills in creating short narrative forms demonstrated through visual mediums. Students will be required to explore, analyse and evaluate music video texts, placing them in a specific social context and gauging their impact on popular culture. The 'reading' of these texts will form the basis of class activities and research assignments. Students will identify the production techniques involved in the creation of these texts. The key practical component of the course will be the development and production of a music video. Students will be required to utilise appropriate production techniques that take account of purposes and target audiences.

AREAS OF STUDY

1. Contemporary music video text analysis
2. Video production techniques
3. Video productions

ASSESSMENT METHODS

- Oral presentation
- Research assignment
- Major project
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suited to students who like to be creative and who enjoy practical tasks and group work. It will be useful preparation for students interested in undertaking studies involving media and multimedia at VCE or VET levels.

MUSIC

Victorian Curriculum LEVEL 10

Learning Area The Arts

One Semester

BRIEF DESCRIPTION

This course aims to provide students with a variety of opportunities to explore their own musical interests whilst studying more traditional elements of composition, song writing and music theory. The course requires students to have some performance skills as an instrumentalist/vocalist. Students will be required to demonstrate skills as a soloist and be involved in small ensembles to create a variety of musical styles. There is an emphasis on singing, creative group work and listening analysis of songs and styles. Students will use computer software to help them create and record their own compositions. Aural, sight reading/score reading and improvisation will also be covered. Students will be required to develop their skills in music theory. At the conclusion of the semester, students will participate in a class showcase in group and solo performances.

AREAS OF STUDY

1. Performance skills – group and solo
2. Song writing and composition
3. Development of aural and improvisation skills
4. Basic theory reading skills
5. Recording techniques
6. Music styles – history and development

ASSESSMENT METHODS

- Performances
- Instrumental and digital based composition
- Set tasks/workbook
- Assignments
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will appeal to students who have medium to high level performance skills as an instrumentalist or vocalist, who enjoy performing and who would be interested in choosing one of the Music subject options in the VCE program.

VET: MUSIC INDUSTRY - PERFORMANCE

VET LEVEL

Certificate III Music Industry – Performance

Semester One and Semester Two

BRIEF DESCRIPTION

VCE VET Music Performance provides students with a practical, skills-based approach to learning music performance. Units are related to the music performance industry to enhance your knowledge and real working conditions within the music industry.

(PLEASE NOTE: This qualification has now been superseded and is currently in a 12-month 'teach out' period, as part of the course transition to the newly endorsed CUA Training Package (v.5.0). As such, the qualification codes and unit details listed are subject to change and have been provided for use purely as a guide for prospective students.

AREAS OF STUDY

Core

- BSBWHS201 Contribute to health and safety of self and others
- CUACMP301 Implement copyright arrangements
- CUAIND303 Work effectively in the music industry
- CUAMLT302 Apply knowledge of style and genre to music industry practice

Electives

- CUAMPF203 Develop ensemble skills for playing or singing music
- CUAMCP301 Compose simple songs or musical pieces

ASSESSMENT METHODS

- Performance solo/group
- Technical skills solo/group
- Journal entries
- Composition solo/group
- Improvisation skills
- Stagecraft Skills

WHY SHOULD I CHOOSE THIS ELECTIVE?

This course enables participants to gain a Certificate III in Music Performance as well as credit towards their senior certificate and ATAR score. Furthermore, this course will assist students for work and life as a musician, helping to make informed choices in relation to vocation and career paths related to the music industry.

PHOTOGRAPHY

Victorian Curriculum LEVEL 10

Learning Area The Arts

One Semester

BRIEF DESCRIPTION

Students will be required to explore, analyse and evaluate photographic artworks from a chosen photographer, identifying specific styles and techniques while making reference to the social contexts in which they were created. They will demonstrate their understanding of the artist through a class presentation. Students will also undertake a workshop style course in basic photographic skills and Photoshop editing techniques. These learned skills will assist the students in their development of a major folio. The theme of the folio will allow for the creative and stylistic preferences of the students.

AREAS OF STUDY

1. Study, analysis and evaluation of a chosen photographer and their work
2. Identification and application of digital photographic techniques and workflows
3. Folio development and presentation

ASSESSMENT METHODS

- Formal oral presentation of research project
- Technique hurdles (assessment)
- Major folio
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suitable for students who are independently creative and have an interest in Photography. There are also many careers in the photographic industry such as wedding, corporate, portrait and travel photography. It will also assist students in completing Studio Arts and Media Studies at VCE level.

VISUAL COMMUNICATION & DESIGN

Victorian Curriculum LEVEL 10

Learning Area The Arts

One Semester

BRIEF DESCRIPTION

This course allows students to explore and apply the Elements and Principles of Design. Students will create finished designs that enhance their understanding of technical skills, accurately identifying specific target audiences for a range of creative products and creating aesthetic and effective designs. Students will explore the possibilities of product design, advertising and developing commercial identity as well as experiencing and developing skills in areas of technical drawing systems. Students will create designs with a range of materials including digitally. Students will research and analyse the work of contemporary designers.

AREAS OF STUDY

1. Developing creative design skills
2. Creating and presenting a folio
3. Research and analysis of contemporary designers

ASSESSMENT METHODS

- Visual Diary Research & Practice
- Design folio
- Technical drawing systems
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will appeal to students who enjoy designing, creating and making art works. It will be useful preparation for students interested in undertaking further studies in the Arts at VCE or VET levels. Students will develop skills in working with design briefs and thinking creatively to solve problems.

VET: VISUAL ARTS

VET LEVEL

Certificate II Visual Arts

One Semester

BRIEF DESCRIPTION

The Certificate II in Visual Arts is designed to provide students with the opportunity to work creatively and independently to create a folio of artworks. Students will learn the use of a variety of media and techniques and OH&S guidelines. Exploration will involve a range of techniques in painting, digital media and drawings and applying these skills to independent and group artworks. Students will develop a basic knowledge of art appreciation and the design industry through discussions and attendance at galleries, studios, design workplaces and art industry events. Students receive formative assessment and written feedback on their artwork. Successful completion is based on the effective submission of set tasks. Provided all course requirements are met, students receive the appropriate certificates at the conclusion of the course.

AREAS OF STUDY

Core

- BSBOHS201A: Participate in OHS processes
- BSBCRT101A: Apply critical thinking techniques
- BSBDES201A Follow a design process
- CUVPRP201A: Make simple creative work
- CUVACD101A: Use basic drawing techniques
- CUVACD201A: Develop drawing skills to communicate ideas

Electives

- CUVPAI201A: Develop painting skills
- CUVPRI201A: Develop digital media skills
- CUVDRA1201A: Develop drawing skills
- CUVTEX201A: Develop skills in textile work
- CUVACD513A: Make mixed media artworks
- CUVACD502A: Create observational drawings
- CUVDIG201A: Develop digital imaging skills
- CUVACD302A: Produce computer aided drawings

ASSESSMENT METHODS

- Design folio
- Technical drawing systems
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

Students gain experience using a broad range of materials, equipment and techniques and have the opportunity to improve their Art and design skills and knowledge. Students develop a professional portfolio. The Certificate II program leads directly into the VCE Arts Subjects.

BUSINESS MANAGEMENT

Victorian Curriculum LEVEL 10

Learning Area Economics

One Semester

BRIEF DESCRIPTION

Students will begin developing an understanding of key business practices. While working together, they will explore factors which influence consumer decisions and how management and staff achieve success. Students will work together to develop business plans and various strategies within them. With a strong focus on event planning and business objectives, students will investigate key business structures as well as how to be a successful entrepreneur. As an essential aspect to a thriving economy is small business, students will have the opportunity to investigate a local business and how they contribute to our area both in terms of employment but also in the provision of goods and services.

AREAS OF STUDY

1. Introduction to Business types, styles & key terms
2. Introduction to business plans, goals & budgets

ASSESSMENT METHODS

- Short answer and long response tests
- Case study analysis
- Assignments
- Small Business and consumer choice review report
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

As an introduction to VCE Business Management, students will work together to run their own business, including the planning, budgeting and evaluation of how successful their business is. This will allow students to develop key business skills, which will be developed and applied further in their VCE studies.

COMMERCE

Victorian Curriculum LEVEL 10

Learning Area Economics

One Semester

BRIEF DESCRIPTION

This subject offers a blend of Accounting and Economic principles, which will assist in understanding the basics of these two subjects. In the Accounting module, students will focus on the five key elements of Accounting (Assets, Liabilities, Owner's Equity, Revenue and Expenses) as well as the four characteristics of Accounting (Comparability, Understandability, Relevance and Reliability). Students will also be given the opportunity to create statements to be used as part of their own personal finance. In the Economics module, students will focus on the four types of market structures and the five economic goals of the Australian Government to improve living standards (Economic Growth, Low Inflation, Full Employment, Equity and External Stability). The topic of globalisation will also be covered, where students will focus on imports, exports, transnational corporations, terms of trade, current account balance and ethical decision-making and their role as consumers.

AREAS OF STUDY

1. Accounting
2. Economics

ASSESSMENT METHODS

- Tests
- Assignments (Individual and Group)
- Essays
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

If you are a student who is interested in Business, Commerce, Accounting, Finance or Economics then this subject is a suitable option. It is ideal for those students who wish to study Accounting and Economics in VCE.

GLOBAL POLITICS

Victorian Curriculum LEVEL	10
Learning Area	Humanities

One Semester

BRIEF DESCRIPTION

Global Politics is the study of the political, social, cultural and economic forces that shape interactions between states and other global actors in the contemporary world. Through this study students explore, explain, analyse and evaluate national and global political issues and events. Students will hear directly from members of the political world and explore how power is gained and exercised. This study looks to the UN declaration of Human rights to evaluate principles that include representation, respect for rights and freedom of speech. Students examine the nature and power of key global actors and the types of power used in investigating global ethical issues and respond to crises such as climate change, armed conflict and economic instability.

AREAS OF STUDY

3. Introduction to Global Politics and Politics within Australia
4. Global Politics and The UN Declaration of Human Rights

ASSESSMENT METHODS

- Short answer and Essay based tests
- Case study analysis
- Assignments
- Creative Written Task
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

As an introduction to VCE Global Politics, students will choose this subject if interested in understanding the political world, enjoy learning about human rights, and understanding power and how this is used by Australian and world leaders as well as humanitarian organisations such as the UN. This will allow students to gain knowledge and skills which will be further developed and applied in their VCE studies.

HISTORY

Victorian Curriculum LEVEL 10

Learning Area History

One Semester

BRIEF DESCRIPTION

Students investigate how popular culture has influenced and shaped Australian society in depth. They explore the nature of popular culture in Australia at the end of World War II, through music, film and sport and how these developments impacted on Australian society, including the introduction of television and rock 'n' roll. They then study the causes of World War II and the waves of post-war migration to Australia. They explore a range of rights and freedom movements such as the Suffragettes, American Civil Rights and the Stolen Generations and their effect on the changing world.

AREAS OF STUDY

1. Popular Culture (1945 – present)
2. Rights and Freedoms in a democracy
3. World War II

ASSESSMENT METHODS

- Tests
- Source analysis
- Essays
- Project Based Learning
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

If you are a student who wishes to learn how and why the world came to be as it is today, then History is the subject for you. This course allows you to travel back in time and learn about what and why things were popular, the impact of World War II and the social movements of the world. This subject is also a good introduction for those considering completing History in VCE.

LEGAL STUDIES

Victorian Curriculum LEVEL 10

Learning Area Civics and Citizenship

One Semester

BRIEF DESCRIPTION

Students will explore the development of Australia's democracy from Federation, the development of the Australian Constitution and the federal system of government. They will describe the election processes in Australia and how to vote. They will explain the roles and responsibilities of courts at state and federal levels and evaluate a change in the law. Students will also become active agents in debating and investigating a contemporary legal issue. Throughout this course students will be exposed to and immerse themselves in authentic legal and political settings to reinforce knowledge and skills developed in class.

AREAS OF STUDY

1. Origins and nature of Australia's federal political system
2. How citizens influence government policy
3. The Australian election
4. The roles and responsibilities of courts at state and federal levels and change in the law.

ASSESSMENT METHODS

- Written report
- Annotated poster
- Test
- Oral presentation
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suited to students who are interested in studying VCE Legal Studies. Topics covered and assessment tasks will provide an introduction and preparation for VCE. You are especially encouraged to choose this subject if you are interested in exploring the development of Australia's political and legal systems.

OUR CHANGING ENVIRONMENT

Victorian Curriculum LEVEL 10

Learning Area Geography

One Semester

BRIEF DESCRIPTION

This course includes two units of work that look at both natural and human factors that contribute to change in our environment. Each unit provides students with the knowledge and skills to describe global patterns of change and development from a range of perspectives and identify their causes. Students will be able to explain the operation of coastal systems and climate patterns due to natural forces and interaction with human activities. In each unit of work, students adopt an inquiry approach to investigate and evaluate the consequences of human interaction with the natural environment. They also reflect on how geographical thinking and skills contribute to the effective management of human population with a visit and exploration of Melbourne's Immigration Museum.

AREAS OF STUDY

1. Geography: Coastal erosion and sea level rise
2. Geography: Climate change

ASSESSMENT METHODS

- Inquiry tasks
- Annotated display
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suited to students who are interested in the future of the environment and who enjoy investigations and activities relating to the impact of humans on the environment. It provides a foundation for further studies in the areas of VCE Environmental Science and/or Geography.

ITALIAN 1 AND ITALIAN 2

Victorian Curriculum LEVEL 10

Learning Area Languages

Semester One (Italian 1)

or

Semester One and Semester Two (Italian 2 *)^**

BRIEF DESCRIPTION

This course aims to build on the work of earlier years. The emphasis is on using the language for communication in everyday life by developing the skills of reading, writing, listening, comprehending and speaking. Students consolidate the knowledge and skills necessary to learn the Italian language. They achieve a deeper understanding of the connection between language and culture, and an appreciation of how culture is expressed through language.

AREAS OF STUDY

1. Italian lifestyle and culture (food, immigration, music, film, art)
2. Italian history and geography
3. Recreation and holidays in Italy
4. Talking about past events and future plans in Italian

ASSESSMENT METHODS

- Oral and written tasks
- Reading and listening comprehension tasks
- Vocabulary and grammar tasks and tests
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

The study of languages enhances your understanding, appreciation and awareness of your own and other cultures. This leads to tolerance and respect for people of diverse cultural backgrounds, an important quality to have in our multicultural society and in our dealings with the rest of the world. Knowing Italian creates a wide range of professional and social opportunities in Australia and overseas.

***Students intending to continue studies in Italian at VCE level must complete both semesters (Italian 2). Students who do not intend studying Italian in future years may choose to complete one unit (Italian 1) or both units (Italian 2)

^Students selecting to complete two semesters of Italian are able to count one semester in place of the compulsory Humanities elective.

ARABIC 1 AND ARABIC 2

Victorian Curriculum LEVEL 10

Learning Area Languages

Semester One (Arabic 1)

or

Semester One and Semester Two (Arabic 2 ***)^

BRIEF DESCRIPTION

This course aims to build on native or first language knowledge of Arabic. The emphasis is on using the language for communication in everyday life by developing the skills of reading, writing, listening, comprehending and speaking. Students consolidate the knowledge and skills necessary to learn the Arabic language. They achieve a deeper understanding of the connection between language and culture, and an appreciation of how culture is expressed through language.

AREAS OF STUDY

1. Lifestyle and culture (food, immigration, music, dance, art and society)
2. Arabic history and geography
3. Cultural products and practices and their use or role in Arabic-speaking communities
4. Talking about past events and future plans in Arabic

ASSESSMENT METHODS

- Oral and written tasks
- Reading and listening comprehension tasks
- Vocabulary and grammar tasks and tests
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

The study of languages enhances your understanding, appreciation and awareness of your own and other cultures. This leads to tolerance and respect for people of diverse cultural backgrounds, an important quality to have in our multicultural society and in our dealings with the rest of the world. Knowing Arabic creates a wide range of professional and social opportunities in Australia and overseas.

***Students intending to continue studies in Arabic at VCE level must complete both semesters (Arabic 2). Students who do not intend to study Arabic in future years may choose to complete one unit (Arabic 1) or both units (Arabic 2)

^Students selecting to complete two semesters of Arabic are able to count one semester in place of the compulsory Humanities elective.

DIGITAL TECHNOLOGY

Victorian Curriculum LEVEL 10

Learning Area Technology - Digital Technologies

One Semester

BRIEF DESCRIPTION

Through the creation of databases, websites and phone applications, students explain the control and management of digital systems and security implications of the interaction between hardware, software and users. Students explain simple data compression, and why content data is separated from presentation. They take account of privacy and security requirements when selecting and validating data and using digital systems. Students share and collaborate online, develop guidelines for the legal and safe use, transmission and maintenance of data and projects. They design and evaluate user experiences and algorithms, and develop and test modular programs, including an object-oriented program. Students evaluate their solutions and information systems in terms of risk, sustainability and potential for innovation.

AREAS OF STUDY

1. Databases
2. Coding
3. Websites

ASSESSMENT METHODS

- Creating Weather Base
- iPhone Application Game Development
- Website using Adobe Dreamweaver

WHY SHOULD I CHOOSE THIS ELECTIVE?

If you're interested in the world of technology, both current and that of the future, along with computing, coding, web-design and creating apps, then this is the subject to choose. You will learn how to code an app for an iPhone, create databases to predict trends in weather and create your own website using Adobe Dreamweaver. There will also be units where you explore laws in Australia, Problem Solving Methodology, Software/Hardware knowledge and build life and technological skills needed to succeed in a modern workplace.

FOOD AND TECHNOLOGY

Victorian Curriculum LEVEL 10

Learning Area Technologies: Design, & Technologies

One Semester

BRIEF DESCRIPTION

Students will develop a broad knowledge and understanding of the properties, processing and preparation of food, as well as study nutrition, consumption patterns, the importance of hygiene and how to apply safe working practices in the production of food. Students to respond to a range of real-life challenges. Through the development of life skills, you will build creative problem-solving skills related to food consumption. Students work individually or in groups, to cook a wide range of recipes including main courses, desserts, and snacks. Some of the products that will be produced include, stirfry, cupcakes, triple chocolate brownie, kebabs, hamburger with homemade bread rolls, ice cream, gnocchi, and many other delicious products. Students will evaluate their productions and make suggestions for changes that would improve the end products.

AREAS OF STUDY

1. Safe work practices and hygiene
2. The design process
3. Sugar and energy drinks in our diets
4. Best baking
5. Commercial comparisons and taste tastings

ASSESSMENT METHODS

- Practical assessment
- Sensory evaluations
- Practical designs
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

If you enjoy creating and producing a range of food from savoury to all things sweet, this elective will be a suitable option. It will provide a foundation for students interested in undertaking VCE, or VET technology offerings or in seeking employment in such areas as the hospitality, health, food science, environmental health office, dietician and as many other career paths as well as providing you with essential life skills.

MATERIALS TECHNOLOGY (WOOD)

Victorian Curriculum LEVEL 10

Learning Area Technologies: Design, & Technologies

One Semester

BRIEF DESCRIPTION

This course aims to introduce the knowledge and skills of wood technology. Students develop an understanding of the characteristics and uses of various timbers and other materials. They test timbers, produce items using a range of hand tools, learning safe and correct use of hand tools and equipment in order to develop effective woodworking techniques. Students develop their ideas in design briefs. They then analyse and evaluate their products using a range of criteria. They investigate issues affecting the use and production of timber and timber products. Practical sessions are designed to link with and reinforce aspects of work covered in theory classes.

AREAS OF STUDY

1. Investigation of the properties and uses of different types of timber
2. Design and creation of wood products
3. Analysis and evaluation of products
4. Safe and correct use of hand tools
5. Workshop safety

ASSESSMENT METHODS

- Design Brief
- Workbook
- Project
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will be useful preparation for students interested in undertaking VCE or VET technology offerings, or in seeking employment in related areas. It develops skills in design, management and planning that will be useful in many areas of school and life.

SYSTEMS TECHNOLOGY (ROBOTICS)

Victorian Curriculum LEVEL 10

Learning Area Technologies: Design, & Technologies

One Semester

BRIEF DESCRIPTION

This course aims to introduce students to the structure, mechanics and uses of robots. Students develop an understanding of the characteristics of robots through design, trial and error and experimentation. They design, produce, test and analyse their products using a range of criteria. Whether a system is appropriate depends on the consequences of its applications as well as on how well it meets human needs. Students will consider the technical, economic, environmental, social and cultural factors associated with the use of robots. They evaluate the usefulness of robots from local and global perspectives and estimate their future impact on societies and environments. Practical sessions are designed to link with and reinforce aspects of theory work.

AREAS OF STUDY

1. Structure of robots
2. Function and mechanics of robots
3. Applications of robots – a critical evaluation, including issues
4. Electronics
5. Designing and creating
6. Analysing and evaluating

ASSESSMENT METHODS

- Project management
- Group work
- Tests
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will suit students who are interested in how things work and who would enjoy designing and making moving objects that can be controlled remotely. This elective caters for students who enjoy project-based work and team based activities.

EXERCISE & SPORTS SCIENCE

Victorian Curriculum LEVEL 10

Learning Area Health & Physical Education
Interpersonal Development

One Semester

BRIEF DESCRIPTION

Exercise and Sports Science will provide an introduction to theory components, which relate to the content covered in VCE Physical Education. This elective serves to develop the students understanding in the foundation studies of sport and exercise science. A significant proportion of this subject is participation in practical activities. The emphasis is on participation rather than skill. This course is designed to assist students understanding with anatomy, physiology, skill analysis, coaching and students will be required to participate fully in both theory and practical lessons that relate to exercise physiology and body systems and the role they play in human movement.

AREAS OF STUDY

1. Cardiovascular, Respiratory, Skeletal and Muscular Systems
2. Anatomical Terminology
3. Biomechanics

ASSESSMENT METHODS

- Skeletal Test
- Muscular Systems Test
- Respiratory Systems Assignment
- Lab Activities
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suited to students interested in physical activity and movement, as well as future directions related to Health & Human Development. It provides a foundation to further students in Physical Education and Health subjects in VCE.

LIFESTYLE DIET & FITNESS

Victorian Curriculum LEVEL 10

Learning Area Health & Physical Education

One Semester (Female students only)

BRIEF DESCRIPTION

Lifestyle Diet and Fitness will focus on educating and encouraging students to make positive decisions about their fitness and diet. A significant portion of this subject is participation in practical activities that will assist the students to take control of their own fitness. These practical classes will focus on all aspects of girl's fitness and will include aerobics, yoga, pilates, boxing, dance and Zumba. The emphasis is on participation rather than skill. The theory component will focus on the student's daily diet and the positive effects healthy food can have on our body. Students will also identify the origin of each type of fitness training and how it has changed over time.

AREAS OF STUDY

1. The positive effect that vitamins and minerals have on our health
2. Perform and observe different aspects of fitness training
3. Demonstrate an understanding of the history of the fitness training types they have participated in during practical classes

ASSESSMENT METHODS

- One major assignment
- Maintenance of work/Mac book including notes and handouts
- Unit test
- Topic tests
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will offer advice and knowledge about nutrition and wellbeing. It will engage and empower females to further participate in physical activity. The practical classes will focus on all aspects of girl's fitness and will include aerobics, yoga, pilates, boxing, dance and Zumba.

OUTDOOR & ENVIRONMENTAL STUDIES

Victorian Curriculum LEVEL 10

Learning Area Health & Physical Education
Interpersonal Development

One Semester

BRIEF DESCRIPTION

This course allows students to consider the motivations for and responses to nature and natural environments through outdoor experiences including mountain bike riding, camping, canoeing, rock climbing and abseiling. Students investigate a range of contemporary uses and meanings of terms such as nature and natural environments.

Students consider how humans relate to the land depending on their cultural perspectives. They evaluate how their own responses to the natural environment are influenced by media portrayals of nature and risk.

The practical component of the course includes opportunities for students to plan for safe participation in outdoor experiences and develop practices and skills that ensure minimal impact on the environment.

AREAS OF STUDY

1. Nature and natural environments
2. Cultural perspectives – how humans relate to the land
3. Media portrayal of nature and risk
4. Safe participation in outdoor experiences
5. Practical skills for outdoor experiences

ASSESSMENT METHODS

- Digital Journal (surfing and bushwalking)
- Book Work
- Team Initiatives
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will appeal to students who enjoy outdoor activities and who want new challenges and experiences. It will be a foundation for further studies involving the environment, outdoor and recreational studies.

Additional costs may be incurred for day activities.

LIVE STRONG LIVE LONG

Victorian Curriculum LEVEL 10

Learning Area Health & Physical Education
Interpersonal Development

One Semester (male students only)

BRIEF DESCRIPTION

Live Strong Live Long will focus on educating and encouraging students to make positive decisions about their fitness and diet. This elective is significantly focused on practical activities that will assist students to take control of their own fitness. Practical classes will focus on all aspects of male fitness and will include boot camp type challenges, boxing, resistance training, developing a training program and training evaluation. The emphasis is on participation rather than skill. The theory component will focus on the student's daily diet and the positive effects healthy food can have on our body. Students will learn about legal and illegal substances used in sport to enhance performance and recovery and the consequences of using enhancers to increase performance in different environments such as the gymnasium or out on the sporting field.

AREAS OF STUDY

1. Different aspects of fitness training
2. Effects of steroids on the human body
3. Legal and illegal ergogenic aids to enhance performance and recovery

ASSESSMENT METHODS

- Lance Armstrong Test
- Performance Enhancing and Recovery Practice
- Fitness Test
- Training Program
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective will offer advice and knowledge about nutrition and wellbeing. It will engage and empower males to further participate in physical activity. The practical classes will focus on all aspects of male fitness and the theoretical classes will assist in making pathway decisions into either VCE Physical Education or Health and Human Development.

LIFESTYLE & LIVING LONGER

Victorian Curriculum LEVEL 10

Learning Area Health & Physical Education
Interpersonal Development

One Semester

BRIEF DESCRIPTION

Lifestyle and Living Longer will provide an introduction to theory components that relate to the content covered in VCE Health and Human Development.

This subject serves to develop the students understanding of health literature as the foundation studies of Health and Human Development. Students examine health and wellbeing, and human development as dynamic concepts, subject to a complex interplay of biological, sociocultural and environmental factors, many of which can be modified by health care and other interventions. Students consider the interaction of these factors, with particular focus on the social factors that influence health and wellbeing; that is, on how health and wellbeing, and development, may be influenced by the conditions into which people are born, grow, live, work and age.

AREAS OF STUDY

1. Understanding Health and Wellbeing
2. Managing Health and Development
3. Skills to prepare for VCE Health and Human Development

ASSESSMENT METHODS

- Test
- Data Analysis
- Case Study
- Semester Examination

WHY SHOULD I CHOOSE THIS ELECTIVE?

This elective is suited to students interested in health and wellbeing as well as future directions related to Health and Human Development, Physical Education and Outdoor and Environmental Studies.

VET: SPORT COACHING

VET LEVEL

Certificate II Sport Coaching

One Year (counts as two elective options)

BRIEF DESCRIPTION

The Year 10 Sports Coaching program gives students the opportunity to gain both theoretical knowledge and practical skills. It allows them to demonstrate competency in a range of areas and prepares them to work in various settings within the Sport and Recreation industry.

AREAS OF STUDY

Core

- HLTAID003 – Provide first aid
- SIRXWHS001 – Work safely
- SISSCO002 – Work in a community coaching role
- SISSOF002 – Continuously improve officiating skills and knowledge

Electives

- SISSBSB001 – Conduct basketball coaching sessions with foundation level participants
- SIXCAI001 – Provide equipment for activities
- SISSPAR009 – Participate in conditioning for sport

ASSESSMENT METHODS

- Online Tests for IVET
- Practical Assessments
- Coaching Premier League
- Planning and Conducting Major Events, such as Athletics and Swimming Carnival
- First Aid Course
- Personal gym sessions and tests

WHY SHOULD I CHOOSE THIS ELECTIVE?

This is a fun, engaging subject which is interactive and informative. You will be involved in Coaching Junior Premier League, going on Excursions, gaining certificates in the industry. This has links for PE, Health, Personal Training, Gym sessions and Academy links. If you love Sport, then this is the subject for you.

VET: BEAUTY

VET LEVEL

Certificate III Beauty

One Year (counts as two elective options)

BRIEF DESCRIPTION

Beauty provides participants with the knowledge and skills to achieve competencies that will enhance their employment prospects in the beauty or beauty related industries. It enables participants to gain a recognised credential and to make informed choices in relation to vocation and career paths.

AREAS OF STUDY

Apply Cosmetic Tanning Products
Advise on beauty products and services
Provide lash and brow services
Provide waxing services
Design and apply make-up
Provide manicure and pedicure service
Research and apply beauty industry information
Conduct salon financial transactions
Provide salon services to clients
Comply with organizational requirements within a personal service environment
Apply safe hygiene, health and work practices
Apply lash extensions
Design and apply make-up and for photography
Design and apply make-up for camouflage
Maintain infection and control standards

ASSESSMENT METHODS

- Observations of your work
- Role Play
- Practical sessions
- Simulated Salon

WHY SHOULD I CHOOSE THIS ELECTIVE?

This course will give you the skills to confidently deliver treatments such as waxing, make-up, nail technology, lash and brow treatments, lash extensions, cosmetic tanning, demonstration and sales of retail skin care and other cosmetic products, effective communication, and the retail environment. If you enjoy working with people and want to build a career in the beauty services industry, this course is for you

VET: HEALTH SERVICES ASSISTANCE

VET LEVEL

Certificate III in Health Services Assistance

Semester One and Semester Two

BRIEF DESCRIPTION

The VET Health Services Assistance program provides students with the opportunity to gain both theoretical and practical skills related to a future career in the health industry. It allows them to demonstrate competency in a range of areas, while preparing them to work in various settings, including medical, dental, pharmacy, allied health, personal care and administrative roles in the health industry.

As part of this subject, students will have access to a purpose-built simulated workplace practice via the 'IVET Super Clinic'. This innovative simulated structured work environment is an integral part of the learning and assessment process. It immerses students into current industry practice, regulations and policies that are implemented in the Health Services industry.

Students will learn about and be assessed in the following subjects: :

- Australian health care system
- Interpreting and applying medical terminology
- Healthy body systems
- Assisting with movement
- Communicate and work in health or community services
- Infection prevention and control
- First Aid
- Work with diverse people
- Respond to behaviours of concern
- Engage with health professionals and the health system*

Assessment:

- Use of the online IVET Superclinic
- Online Tests through IVET
- Practical Assessments
- First Aid Course

Why should I choose this subject?

This is a fun, engaging, interactive and informative subject that provides you with a qualification that will make you 'job ready' at the completion of Secondary school, by working as a personal carer, in a nursing home or in an administrative role in the health industry. This course also provides you with an excellent set of skills and knowledge to continue on with further education. If you are thinking of being a paramedic, nurse, doctor, dentist, physiotherapist (or other allied healthcare professional), this is a great course for you to consider.

ACCELERATED STUDIES OPTIONS

Semester One and Semester Two

VCAA Approved accelerated options

There are a select number of subjects available to those students who demonstrate the suitable knowledge and skills to undertake subjects at the VCE level. These include VCE subject and VET (Vocational Education and Training) courses. Selecting one of these options requires students to complete the subject for a full year, counting for two (2) elective options.

Along with VET: Music Industry – Performance (information on page 25 of this booklet), VET: Sport Coaching (information on page 46 of this booklet), VET: Beauty (information on page 47 of this booklet) and VET: Health Services Assistance (information on page 48 of this booklet), the following subjects are also available for selection:

- VCE Biology Units 1 & 2 (refer to page 38 of the *2023 Senior Handbook*)
- VCE Business Management Units 1 & 2 (refer to page 39 of the *2023 Senior Handbook*)
- VCE Health and Human Development Units 1 & 2 (refer to page 50 of the *2023 Senior Handbook*)
- VCE Legal Studies Units 1 & 2 (refer to page 54 of the *2023 Senior Handbook*)
- VCE Outdoor and Environmental Studies Units 1 & 2 (refer to page 61 of the *2023 Senior Handbook*)
- VCE Psychology Units 1 & 2 (refer to page 65 of the *2023 Senior Handbook*)
- VCE Religion and Society Units 1 & 2 (refer to page 66 of the *Senior Handbook*)

WHY SHOULD I CHOOSE THESE ELECTIVES?

Selection of an accelerated studies option can provide students with insight into senior studies in a specific area of interest. It can provide foundational knowledge and skills in that subject to prepare students to undertake the subject at a VCE Units 3 & 4 level.

Year 10 (2023) Subject Selection

Student Name: _____ Student No: _____ PC Group: _____ LG: _____

YEAR 10 SUBJECTS 2023

Electives (choose *six* in order of preference)

1. Science

2.

3.

4.

5.

6.

Alternative Selections:

1.

2.

Subjects to be entered online via subject selection portal
by Thursday 21 July 2022