



**BASS COAST
COLLEGE**

Year 10 Handbook 2024



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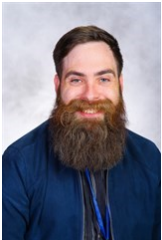
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INTRODUCTION



Welcome to our new Year 10 students for 2024.

You will find all the information you need to know about subject selection in this Handbook. Take time to read the content of each subject prior to making your final selection for 2024. Remember that your Year Level Coordinators will also help with any information you may require.

During Terms 3 and 4, Year 9 students will be counselled regarding their selections for 2024. You will need to discuss your subject selection with your Parents/Guardians and the Year 10 Coordinators. The Year 9 Level Coordinators and subject teachers are also important contacts in deciding your Year 10 subjects.

This year, the school has provided videos on our website www.basscoast.vic.edu.au, outlining the Year 10 transition process, how to select Year 10 subjects online as well as some brief subject descriptions. This will assist students and their families in the subject selection process.



An extensive array of subjects are available to you. Please take your time and choose wisely. Careful planning and purposeful selection of subjects is important.

Advanced units are offered to students who have studied Advanced Year 9 units (some of these advanced units are offered as VCE subjects).

Year 10 students may (where subjects are available) study a VCE VET subject as part of their Year 10 program. The opportunity to undertake such studies is dependent on academic performance, student work ethic and teacher recommendation. If you perform well in Units 1&2, you may be sufficiently prepared to study a VCE Units 3&4 (Year 12) subject in 2025. Many students have done this successfully in previous years. This arrangement may increase your chances of entry into tertiary education programs, as ideally you will have completed six VCE Units 3&4 subjects instead of the usual five subjects by the end of Year 12.

Success and reward in senior schooling are most likely to be achieved when students attend regularly and are committed to their studies.

Good luck in 2024!

Ms Alison Gill & Mr Cameron Ritchie
YEAR 10 COORDINATOR TEAM

CURRICULUM

Structure of Year 10

English	2
Maths	2
Science	1
Humanities	1
PE/Health	1
Art	1
Technology	1
3 x Electives - chosen from any of the Learning Areas	3
Total	12

Notes

- Students need to complete 12 units (6 per semester)
- All units correspond to 9 lessons per fortnight. Balance of class time will be made up by 'Tutorial' classes. These will involve structured programs to support the learning of Year 10 students, for example: careers planning, student senior programs course selections, respectful relationships, senior study skills and other extra curricular programs.
- Students will also need to select 'reserve' units during the selection process.
- Enhancement, VCE or VET subjects count for 2 units (across the whole year)
- Students wishing to choose VCE subjects will require approval through the course counselling process.

CURRICULUM

The Counselling Process

Students can make informed decisions about subject selection by consulting all of the resources available to them. These include:

- Attending the Parent Information Evening
- Attending the KLA Leaders Presentation to Year 9 students
- Accessing the BCC website providing subject and selection process information
- Consulting the Year 10 Handbook 2024
- Speaking to Year 9 and 10 Coordinators
- Speaking to the D&I Coordinators – Sindy Boyd (Dudley), Penny Gordon (San Remo)
- Speaking to subject teachers – Dudley and San Remo Campus
- Including parents and siblings in discussions
- Engaging in course confirmation interviews

Always seek help if you are unsure. Students should choose subjects they are interested in and/or have good skills in.

Students will be required to enter their subject selections online by Friday 18th August. A timetable will then be developed to cater for as many of students' first choices as possible. It is not always possible for all students to have their first choice, and for this reason we ask the students to make reserve choices in order of preference.

Counselling sessions will be available to all Year 9 students at the Dudley and San Remo Campuses, with a Year 10 Coordinator or Careers Teacher, following the selection process.

Students who have selected VCE/VCE VET subjects will be counselled by the Year 10 Coordinator, as will students where clashes or other problems have occurred.

VCE or VET Subjects in Year 10

VCE and VCE VET subjects are undertaken in Years 11 and 12, however, a limited number of VCE Units 1 & 2 subjects and several VCE VET subjects are offered to Year 10 students. The main reasons for considering this option would be:

- to challenge and extend yourself.
- to gain some experience of how VCE/VCE VET works.
- to improve your chances of selection into tertiary studies by taking a Units 1 & 2 subject in Year 10 then Units 3 & 4 (Year 12 level) in Year 11. This will give you 6 studies at the end of Year 12 instead of the usual 5. There is also the possibility of studying a first year university subject in Year 12, provided you have already successfully completed a Year 12 subject in Year 11 (See VCE Coordinator for more information).
- to study a subject, in which you are interested, but would not have room for in a full VCE program.

VCE SUBJECTS ON OFFER TO STUDENTS IN YR10

- Accounting
- Art Creative Practice
- Art Making and Exhibiting
- Australian & Global Politics
- Biology
- Business Management
- Computing
- Dance
- Drama
- Economics
- Environmental Science
- Food Studies
- General Maths
- Geography
- Health & Human Development
- History - Modern
- Legal Studies
- Maths Methods
- Media
- Music Production
- Outdoor & Environmental Studies
- Physical Education
- Product Design & Technology - Textiles
- Psychology
- Visual Communication Design

VET SUBJECTS ON OFFER TO STUDENTS IN YR10

- Creative and Digital Media
- Furnishing
- Kitchen Operations
- Sport and Recreation
- Visual Arts

An electronic copy of the VCE handbook 2024 is available on the school website and in School Documentation in Compass.

OFF CAMPUS VET

Interested students should see the VET Coordinator for information on off campus courses. These studies are external to Wonthaggi Campus and students will most likely be required to attend on site for one day a week with the RTO who is offering the course. Students need to be aware, that this will require a commitment to catch up on regular school work that is missed due to VET attendance.

SOME CONDITIONS

To be able to successfully undertake a VCE or VCE VET or an OFF CAMPUS VCE VET unit in Year 10, the student in most cases will need to have excelled in related studies in Year 9 or achieved success in related extension studies in Year 9. It is essential when considering an advanced program to seek the advice of your Year 9 teachers.

Places for Year 10 students in VCE/VCE VET are limited. Students need to seek advice from Year Level Co-ordinators, teachers and the Pathways Co-ordinator.

Students will be interviewed by the Year 10 Co-ordinator where their subject choices will be discussed with them. Where students have missed out on a subject, they will be asked to choose again from the available subjects.

INFORMATION

Homework

Homework is a valuable part of schooling. It allows for practising, extending and consolidating work done in class.

Homework provides training for students in planning and organising time and develops a range of skills in identifying and using information resources. Additionally, it establishes habits of study, concentration and self-discipline in preparation for the increased demands of Year 11 and 12.

Homework develops and extends the core learning skills of enquiry and independent study. However homework needs to be balanced with family, social and extracurricular activities.

Homework is work set by the teachers for students to complete in their tutorial units or after school hours. It may consist of:

- Practice exercises (eg. mathematics exercises; spelling; reading)
- Preparatory exercises (eg. pre-reading, completion of unfinished work; study and review for tests and examinations)
- Extension exercises (eg. research assignments)

While the amount of homework can vary throughout the year, it is generally expected that Year 10 students allow up to 2 hours per week night and up to 2 hours on the weekend for completing homework.

Examinations

Examinations are a means of assessing how well students have understood a common core of knowledge and skills. Success in examinations requires students to be able to:

- Keep an organised record of work over a semester or year
- Summarise and review a number of topics in a subject at one time
- Memorise important knowledge and practise subject based skills
- Organise time for study
- Manage stress levels
- Develop examination techniques to support VCE studies
- Work under examination conditions

Bass Coast College recognises that training and studying for and sitting an examination are valuable skills for students in preparation for senior studies both in secondary and tertiary education. Year 10 students sit examinations in all their studies. Students are required to attend all of their scheduled examinations.

Students should contact the Year 10 Coordination team or Campus Principal if there are issues regarding student attendance in the examination period.

Work Experience

All Year 10, students are expected to complete a period of work experience.

Students are required to source their own work experience places. An extensive database of employers is available via the Pathways Coordinator for students to access.

Students complete the DET Safe@Work occupational health and safety program before they begin their work experience. They are also given the opportunity to complete their 'white card' before work experience commences, which is required if a student does placement on a building site.

During their placement, all students will be contacted by the College, either with a personal visit or a phone call.

Students will receive written assessment by the employer describing the employability skills they have demonstrated.

Participation by students in the Work Experience Program is designed to assist them in planning their future pathway. It is also a criteria for entry into the VCE VM Program.

Careers Program

- Undertaken in tutorial units
- Fosters an awareness of career development as an important aspect of career planning and work life as part of the Year 10 Forum.
- Provides the opportunity to visit and gain experience in local industries and receive advice about skills and knowledge required in the workplace.
- Students investigate tertiary course options and understand the VCE subject prerequisites needed for their chosen pathway.

Respectful Relationships

All Year 10 students engage in a Respectful Relationships program, facilitated by our well-being team. The aim of the program is to develop students' skills, attitudes and understanding of gender inequality, respectful, equal and non-violent relationships.

The program promotes and models respect, positive attitudes and behaviours. It teaches our students how to build healthy relationships, resilience and confidence.

It is a primary prevention government initiative to influence behaviour change. Its ultimate goal is to prevent domestic and family violence and to promote positive attitudes, behaviours and equality within our school community.

Transition Program

Our Year 10 program starts at the beginning of December of students' Year 9 year.

This is a compulsory part of our Year 10 program where students will get an opportunity to familiarise themselves with the Senior Campus, forge new friendships and try out the subjects they have selected. This is also an ideal opportunity for students to make changes to their elective classes if they wish too.

Attendance of all Year 10 students for this week is expected.

College Charges

The Department of Education and Training (DET), Parent Payment Policy provides advice on the different types of payments that schools may request from parents and outlines the procedures and protocols to which schools must adhere. Bass Coast College Council is responsible for developing and approving a school-level parent payment arrangement that is compliant with the Department's policy. The DET policy is available here <https://www2.education.vic.gov.au/pal/parent-payment/policy>.

For a comprehensive list of the 2024 charges, please see the 2024 College Charge Guide available on the school website. The College Charge Guide indicates charges and costs applicable for all subjects.

Parents with a valid Health Care Card are entitled to a **\$225 payment** per student (no age limit) from the Victorian Government, to go towards students' Camps, Sports and Excursions costs. Please contact the school (5611 4000) for an application form or download one at www.education.vic.gov.au/csef

Booklists

Students are required to purchase their own text books and stationery. College booklists will be available to students online during the Year 9 into 10 Headstart week.

Bring Your Own Device (BYOD) Policy 2024 - In Brief

Bass Coast College students are to provide their own Personal Learning Device. Many educational benefits arise from students using their own devices at the Wonthaggi Campus and it is a requirement that students bring a fully charged device to school every day. Smart phones and tablets are inappropriate devices for the majority of educational purposes, as a consequence, laptops or netbooks are the preferred device.

It is up to individual families to decide which devices suit their child's requirements. Please check the full BYOD policy or speak to our IT technicians to help with this decision. Computers can be purchased through the school, via the ordering portal on our website. Computers not purchased through the school must meet minimum requirements in order to connect to the school wireless network and perform the necessary tasks.

The full BYOD policy is available on the school website, which includes information on how to order a computer through the school, or the minimum requirements if you are purchasing your own device.



ARTS

2D ART

10ART

SUBJECT DESCRIPTION:

In 2D Art, students will explore a variety of traditional and contemporary artists techniques and artworks which will then influence their own practice. Students will learn how to investigate, research and develop ideas, which can then be used by the students to produce a body of artwork. Students will be required to have a sketchbook to document their research, plans, drawings, technical information, process and evaluations. Written work will examine various artists, styles and techniques that relate to practical tasks studied.

VCE SUBJECT LINKS

Art Creative Practice

Art Making & Exhibiting

Media

Visual Communication Design

THIS SUBJECT ENHANCES LEARNING IN:

The use of Art elements and principles; the use of techniques, materials and processes; idea generation, concepts and creativity; art appreciation; visual language; self confidence.

ASSESSMENT:

- Body of work, including Folio and Final Artworks
- Theoretical tasks

3D Art and Sculpture

103DA

SUBJECT DESCRIPTION:

In 3D Art and Sculpture, students will explore a variety of traditional and contemporary sculpture artists, techniques, mediums and artworks. Students will learn how to investigate, research and develop ideas, which can then be produced in a three dimensional art form. Students will be required to have sketchbook to document their research, plans, drawings, technical information, process and evaluations. Written work will examine various artists, styles and techniques that relate to practical tasks studied.

VCE SUBJECT LINKS

Art Creative Practice

Art Making & Exhibiting

Media

Visual Communication Design

THIS SUBJECT ENHANCES LEARNING IN:

The use of Art elements and principles; the use of techniques, materials and processes; idea generation, concepts and creativity; art appreciation; visual language; self confidence.

ASSESSMENT:

- Body of work, including Folio and Final Artworks
- Theoretical tasks

ARTS

Building Design

10BUD

SUBJECT DESCRIPTION:

Students will investigate contemporary design and use the design process to create a new design for a tiny house. Students will learn how to think creatively and visualise ideas. Students will sketch, make 3D models and use digital drawing methods to create final presentations. The design process will put into practice creative and critical design thinking strategies that will be used to respond to a brief. Final presentations will consist of digitally drawn plans and elevations, and a planometric drawing. The skills learnt in this subject would lean towards a career in Architecture, Building, Landscape Design, Industrial Design, Communication Design and Graphic Design. Design thinking skills are highly valued in a wide range in industries.

VCE SUBJECT LINKS

Visual Communication Design

THIS SUBJECT ENHANCES LEARNING IN:

VCE Media, Art Creative Practice, Art Making & Exhibiting, Visual Communication Design, Product Design & Technology

ASSESSMENT:

- Skill development folio
- Final presentations
- Exam

Dance

10DAN

SUBJECT DESCRIPTION:

In this subject, students develop an appreciation of dance through exploring and analysing a famous dance work. They explore and express to communicate their own ideas through dance by developing their own dance work through creative problem solving, collaborative skills and a focus on personal movement style. Students develop their technical and physical dance skills by participating in practical workshops, learning and performing choreography by others. Students explore a variety of dance styles, including hip hop, jazz, contemporary and culturally diverse dances including Australian and Torres Strait Islander Dance. Finally, students investigate issues of Safe Dance Practice relevant to dance training for dancer's body maintenance.

VCE SUBJECT LINKS

Dance

THIS SUBJECT ENHANCES LEARNING IN:

At its core, the subject area develops physical skills, cultural understanding and appreciation while offering students the opportunity to set clear intentions and through improvisation, manipulation and rehearsal, embody exciting concepts and ideas. Dance, as one of the very few subject areas that consistently and continually requires creative problem solving in individual and group settings, reflecting the broader landscape of life outside education. These critical skills are highly valued in a range of work settings as well as in the arts & culture industry.

ASSESSMENT:

- Dance perspectives - appreciation and analysis of a famous choreographer's dance work.
- Dance Composition and Performance - creation of own small group dance.
- Dance Technique and Performance - development of dance skills, technique and performance of learnt dance works.
- Dance safety and body maintenance - fact sheet on safe dance practice issue.

ARTS

Drama

10DRA

SUBJECT DESCRIPTION:

In Year 10 Drama, students are involved in a series of practical workshops through which they explore the dramatic elements, performance and expressive skills. Students identify and apply play-making techniques to develop and enhance their own drama works. They develop performances in small group and individually, which they script, direct and perform. They also review and evaluate their own and others performances, offering constructive feedback to develop their drama language.

VCE SUBJECT LINKS

Drama
Theatre Studies

THIS SUBJECT ENHANCES LEARNING IN:

A multitude of ways, particularly with developing students' creativity, critical thinking skills and confidence in themselves.

ASSESSMENT:

- Ensemble performances
- Solo performance
- Performance reflection and analysis

Drama Extension

10DRE

SUBJECT DESCRIPTION:

This subject is an opportunity for students with a strong commitment to Drama to further develop the skills acquired in Year 10 Drama. The focus of the course content is developing students' performance skills through intensive workshops. Students will explore the theatre styles or naturalism of others and gain an understanding of the elements required to stage a production of a scripted play. Each term will culminate in a performance with students assuming responsibility for creating, performing and producing a naturalistic play and a devised eclectic ensemble. They will also be required to write an analysis of a professional performance.

VCE SUBJECT LINKS

Drama
Theatre Studies

THIS SUBJECT ENHANCES LEARNING IN:

A multitude of ways, particularly with developing students' creativity, critical thinking skills and confidence in themselves.

ASSESSMENT:

- Ensemble performances
- Performance reflection and analysis
- Professional performance analysis

ARTS

Film Making

10FIM

SUBJECT DESCRIPTION:

This course aims to give students a taste of some of the theoretical and practical skills required for the creation of short films. The course aims to develop film making skills. Students will complete a film study and analysis of how meaning is constructed in film. The course aims to develop a range of practical skills including storyboarding, plot development, video camera technique, audio recording, video and audio editing. Much of the content is 'hands on'. Students will be required to work on smaller group exercises and develop a production in a collaborative manner.

In this unit, students will study:

- Film analysis
- Film making techniques
- Exploring elements of genre
- Hands on film creation
- Video editing

VCE SUBJECT LINKS

Art Creative Practice

Art Making & Exhibiting

Media

Cert III in Creative Digital Media

Cert III in Visual Arts

THIS SUBJECT ENHANCES LEARNING IN:

Idea generation, creativity, image composition, collaboration, film techniques, media language and terminology.

ASSESSMENT:

- Film study and analysis
- Trailer recutting exercise
- Short filming exercises
- Group production - short film

Media

10MED

SUBJECT DESCRIPTION:

In Year 10 Media, students are introduced to the media forms of Film, Photography and Print and work towards the creation of a unique and purposeful media product in each of these forms. In addition to producing their own media products, students will analyse existing media products and develop an understanding of their genre, aesthetic and structural qualities. They will also explore how these works reflect social and cultural values of the time and place they are made in. As film texts are also taught across a variety of subjects, undertaking Media studies also complements the study of films in other programs (i.e. English).

VCE SUBJECT LINKS

Art Creative Practice

Art Making & Exhibiting

English

Media

Visual Communication Design

Cert III in Creative Digital Media

Cert III in Visual Arts

THIS SUBJECT ENHANCES LEARNING IN:

Communication, collaboration, creativity, creation of media products, critical thinking, text analysis, use of media equipment and technologies, understanding of ethical and legal issues relating to media use.

ASSESSMENT:

- Practical tasks: including film, photographic and print (magazine) productions
- Theoretical tasks including film scene analysis, analysis of the construction of both print and photographic works

ARTS

Music

10MUS

SUBJECT DESCRIPTION:

Music is centred on students putting on an evening gig that they choose songs for, rehearse, promote and stage manage. All students are expected to be practising an instrument and all students are expected to perform. To achieve this, students need to own an instrument. For beginners, guitar is recommended. Students learn strategies for writing and arranging songs for class bands. Students also listen to and analyse music in a variety of styles and study basic music theory, including notation and patterns on the guitar neck. Basic audio production is also taught, including setting up a PA. This subject is open to any student interested in performing music, whatever level of playing they enter at. This subject may run combined with VCE Music 1 & 2 and/or VCE Music Inquiry 3 & 4.

VCE SUBJECT LINKS

Music 1&2, Music Inquiry 3&4

THIS SUBJECT ENHANCES LEARNING IN:

Critical and creative thinking skills, communication and collaboration, planning and logistics, audio technology.

ASSESSMENT:

- "Big Gig" public performance
- Songwriting
- Song structure analysis
- Music theory worksheets/tests
- Written examination

Music Plus

10MUP

SUBJECT DESCRIPTION:

Music Plus is for students who have significant experience on their instrument or voice, typically supported by instrumental music lessons from the SGSMP or an external provider. Classical musicians should be at least at AMEB Grade 3 standard and contemporary musicians should already have substantial performance experience. Students prepare a solo and/or group performance on their instrument/voice at a public recital. Students develop strategies for effective practise and rehearsal and develop instrumental/vocal technique. Notation, aural skills and music analysis is taught at a level to prepare students for VCE Music Performance and tertiary music pathways. Students also compose music using music notation. Reading and writing basic rhythm and pitch notation is assumed knowledge in this subject. This subject may run combined with VCE Music 1 & 2 (advanced) and/or VCE Music Performance 3 & 4.

VCE SUBJECT LINKS

Music (Advanced) Units 1&2, Music Performance - Repertoire Units 3&4, Music Performance - Contemporary Units 3&4

THIS SUBJECT ENHANCES LEARNING IN:

Creative thinking skills, communication and collaboration, iterative improvement, planning for long term goals, critical reflection.

ASSESSMENT:

- Solo and/or group performance
- Development of exercises and practise approaches for efficient technical development
- Composition and/or improvisation
- Music theory/aural tests
- Analysis of scores and recordings of music
- Written examination

ARTS

SLR Photography

10PHO

SUBJECT DESCRIPTION:

Students will learn the fundamentals of using DSLR. These skills will be used with the creative process to produce individual photographic artworks. Students will develop an understanding of the exposure triangle, depth of field and composition. The students will use DSLR cameras to practice the skills taught to create photographs that will be printed on our state of the art large format Epson Sure Colour 6070 inkjet printer. Students will learn how to develop creative ideas, use a DSLR and specialised software to enhance their ideas and create final artworks for exhibiting.

In this unit, students will study:

- DSLR camera basics
- How to use a DSLR creatively
- How to develop creative ideas
- How to digitally edit photographs

VCE SUBJECT LINKS

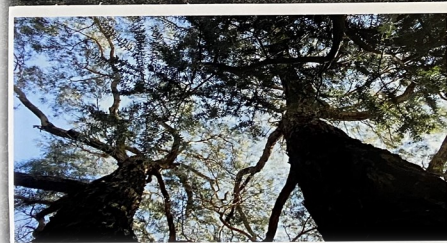
Art Creative Practice
Art Making & Exhibiting
Media
Visual Communication Design
Cert III in Creative Digital Media
Cert II in Visual Arts

THIS SUBJECT ENHANCES LEARNING IN:

VCE Media, Art Creative Practice, Art Making & Exhibiting, Visual Communication Design

ASSESSMENT:

- Skill development folio
- Final presentations
- Exam



ARTS

Visual Communication Design

10VCD

SUBJECT DESCRIPTION:

This course leads directly into VCE Visual Communication Design. Students will use the design process to respond to the brief. They will learn how to research, generate ideas, develop and refine concepts that will be used in final presentations. Students will develop a brand identity and design a product that will be drawn digitally and cut out with the CO2 laser cutter. The skills learnt would lean towards careers in Industrial Design, Communication Design, Logo Design, Graphic Design, Web Design, UX Design, Package Design. Design thinking skills are highly valued in a wide range of industries.

In this unit, students will study:

- The design process
- How to interpret a brief
- How to generate ideas in response to a brief
- How to create unique drawings in Adobe Illustrator
- How to create packaging nets
- How to construct final presentations

VCE SUBJECT LINKS

Visual Communication Design, Cert III in Creative & Digital Media

THIS SUBJECT ENHANCES LEARNING IN:

VCE Visual Communication Design, Art Creative Practice, Art Making & Exhibiting, Product Design & Technology, VET

ASSESSMENT:

- Skill development folio
- Design process folio
- Final presentations
- Exam

Visual Communication Design (Digital)

10VDD

SUBJECT DESCRIPTION:

Visual Communication Digital Design focuses on the communication and industrial design from the Visual Communication Design study. Students will learn how to use computer software to practice a range of creative drawing techniques. Students will respond to a brief using the design process to generate ideas, create packaging nets, print and construct final presentations. Students will have access to the large format printer to create the final presentations. The skills learnt would lean towards careers in Industrial Design, Communication Design, Logo Design, Graphic Design, Web Design, UX Design, Package Design. Design thinking skills are highly valued in a wide range of industries.

In this units, students will study:

- How to creatively use vector graphics software Adobe Illustrator
- The design process
- How to interpret a brief
- How to generate ideas in response to a brief
- The use of manual and digital drawing methods

VCE SUBJECT LINKS

Visual Communication Design, Cert III in Creative & Digital Media

THIS SUBJECT ENHANCES LEARNING IN:

VCE Visual Communication Design, Art Creative Practice, Art Making & Exhibiting, Product Design & Technology.

ASSESSMENT:

- Skill development folio
- Design process folio
- Final presentations
- Exam

ENGLISH

English

10ENG

SUBJECT DESCRIPTION:

The Year 10 English program seeks to develop students' skills in, and knowledge of, reading, writing and speaking. Students will read and view a range of texts including; plays, film, novels and media texts. They will use their understanding of characters, themes and symbols to craft analytical and creative responses. During this time, they will get the opportunity to develop skills in proof-reading, drafting and editing for meaning. Year 10 students will also use knowledge of persuasive techniques to deliver an oral presentation to the class, as well as develop their communication skills

VCE SUBJECT LINKS

English Units 1 and 2

THIS SUBJECT ENHANCES LEARNING IN:

This subject will give students the opportunity to gain an understanding of human experience and a critical appreciation of our culture and the cultures of others, past and present. Students will develop skills in analysing and paragraphing as well as proof reading and editing that are vital for success in other subjects. Likewise, an emphasis on presenting, discussion and debate are incorporated into the program to enhance students' ability to communicate with others and articulate their thoughts and ideas.

ASSESSMENT:

- Student-crafted texts
- Analytical (TEEL) essays
- Oral presentation
- Prose essay (analysing media text)

English Literature

10ENL

SUBJECT DESCRIPTION:

This class will help extend students' understanding of the different ways in which literary texts are constructed and how authors create meaning with language and structure. Students will also examine the historical and social context of the author, and how it can affect the texts they create. The analytical skills introduced in this course will be valuable foundation for VCE Literature. Students will respond to set texts personally, critically and creatively. This variety of approaches to reading invites questions about the ideas and concerns of the text.

* This is an extension English Elective, students must still complete English as part of the Year 10 program

VCE SUBJECT LINKS

Literature Unit 1 & 2

THIS SUBJECT ENHANCES LEARNING IN:

This subject will give students the opportunity to gain an understanding of human experience and a critical appreciation of our culture and the cultures of others, past and present, as they are represented in literature. Students will further develop skills in analysing and interpreting texts as well as exposure to metalanguage and skills proof-reading and editing.

ASSESSMENT:

- Creative and analytical responses to poetry, novels and plays
- Close passage analysis

ENGLISH

English Literature Advanced

10ELA

SUBJECT DESCRIPTION

This is an extension English elective, students must still complete English as part of the Year 10 program. Although it builds on work in Semester 1, it can be completed without the Semester 1 course.

Students will examine how authors create meaning with language and structure. Students will also learn to produce an interpretation of a text using different literary perspectives to inform their own view. Furthermore, students will investigate ways in which writers portray attitudes within a social context and how the reader interprets the text.

* This is an extension English Elective, students must still complete English as part of the Year 10 program

VCE SUBJECT LINKS

Literature

THIS SUBJECT ENHANCES LEARNING IN:

Understanding the contexts, views and values, intertextuality and perspectives presented in texts. Also the relationship between the author, the reader and the text.

ASSESSMENT:

- Creative and analytical responses to poetry, novels and plays
- Close passage analysis



HEALTH & PE

General PE for All

10PEM*

SUBJECT DESCRIPTION:

This subject aims to foster an environment in which powerful discussions surrounding issues relevant to today's youth can take place. We aim to create a space that is inclusive of all people where they feel confident to share ideas. Students will have an element of choice in the practical activities they undertake during the semester.

In this unit, students will study:

Theory Component

- The dangers of alcohol and other drugs (recreational and performance enhancing in sport)
- Skills and sport
- Healthy People, Healthy Communities
- Personal Physical Activity Plan

Practical Component

- Games and Sports
- Coaching
- Personal Physical Activity Plan
- Community participation in sport

VCE SUBJECT LINKS

Physical Education

THIS SUBJECT ENHANCES LEARNING IN:

This subject will support students in developing their leadership skills through teamwork and participation in a variety of physical activity scenarios, as well as challenging them to attempt a variety of activities they may not have had previous experience in, while fostering an inclusive environment with others.

ASSESSMENT:

- Topic test
- Physical activity delivery (Games Design)
- Practical participation
- End of semester exam

**General PE for All, and for Girls cover the same content. Students may chose ONE of these electives only*

General PE for Girls

10PEG*

SUBJECT DESCRIPTION:

In PE for Girls, we aim to create a supportive and safe environment where students feel comfortable and confident to be able to share ideas and discuss issues that are relevant to females. Practical activities will be determined based on the interests and needs of the class.

In this unit, students will study:

Theory Component

- The dangers of alcohol and other drugs (recreational and performance enhancing in sport)
- Skills and sport
- Healthy People, Healthy Communities
- Personal Physical Activity Plan

Practical Component

- Games and Sports
- Coaching, Tactics and Manipulative Skills
- Personal Physical Activity Plan
- Community participation in sport

VCE SUBJECT LINKS

Physical Education

THIS SUBJECT ENHANCES LEARNING IN:

This subject will support students in developing their leadership skills through teamwork and participation in a variety of physical activity scenarios, as well as challenging them to attempt a variety of activities they may not have had previous experience in, while fostering an inclusive environment with others.

ASSESSMENT:

- Topic test
- Physical activity delivery (Games Design)
- Practical participation
- End of semester exam

**General PE for All, and for Girls cover the same content. Students may chose ONE of these electives only*

HEALTH & PE

Health Education

10PHE

SUBJECT DESCRIPTION:

This subject aims to enhance the physical, mental, spiritual, social and emotional dimensions of health and well-being of students by increasing their knowledge of skills useful in everyday life, helping them understand themselves and others in developing skills needed in engaging in relationships, making decisions and taking action.

In this unit, students will study:

- Health and wellbeing dimensions
- Sexuality Education
- Nutrition
- Body Image
- Drugs & Alcohol

VCE SUBJECT LINKS

Health and Human Development

THIS SUBJECT ENHANCES LEARNING IN:

Developing skills in taking control of their own health and wellbeing while being active members of the class and contributing to the classroom community through discussion, activities and real-life scenarios.

ASSESSMENT:

- Health and wellbeing presentation
- Dietary Analysis
- Youth Health Issues Research Project
- End of semester exam

Sports Science

10PES

SUBJECT DESCRIPTION:

This unit will provide students with the background for the understanding required for Year 11 and 12 Physical Education. This course is targeted to students who are planning to do VCE PE and contains more complex content than the General PE courses. Practical classes will include laboratory tasks that complement theory work, as well as a range of minor games.

In this unit, students will study:

- Anatomical movements
- Skeletal system
- Muscular system
- Cardiorespiratory system
- Energy systems

VCE SUBJECT LINKS

Physical Education

THIS SUBJECT ENHANCES LEARNING IN:

Understanding of the way human movement is facilitated during physical activity.

ASSESSMENT:

- Musculoskeletal Test
- Movement of the musculoskeletal system lab report
- Cardiorespiratory Test
- Cardiorespiratory system lab report
- Energy systems assignment
- Exam

HEALTH & PE

Outdoor Education Summer Program

100EA

SUBJECT DESCRIPTION:

Outdoor Education examines ways in which experience in the outdoor natural environment influences human development. Students examine methods of safe participation in outdoor adventure activities in a theoretical setting and through the practical application of theoretical concepts covered. The impact that humans have on their immediate environmental surrounding is also examined. This includes both the impact of recreational and other practices. Strategies humans can use to minimise such impacts are investigated.

In this unit, students will study:

Theory Component

- Surf lifesaving/surfing
- Water safety/surf awareness
- First aid basics
- Terms and types of outdoor environments
- Media portrayals of nature

Practical Component

- Surfing
- Snorkelling
- Canoeing
- Field trips

VCE SUBJECT LINKS

Outdoor and Environmental Studies

THIS SUBJECT ENHANCES LEARNING IN:

This subject will support students in developing skills in leadership and teamwork, as well as challenging themselves to participate in a range of outdoor activities they may not have had previous experience in.

ASSESSMENT:

- Surf safety coursework booklet
- Surfing research assignment
- Parks Victoria research project
- Practical participation
- Semester examination

Outdoor Education Spring Program

100EB

SUBJECT DESCRIPTION:

Outdoor Education examines ways in which experience in the outdoor natural environment influences human development. Students examine methods of safe participation in outdoor adventure activities in a theoretical setting and through the practical application of theoretical concepts covered. The impact that humans have on their immediate environmental surrounding is also examined. This includes both the impact of recreational and other practices. Strategies humans can use to minimise such impacts are investigated.

In this unit, students will study:

Theory Component

- Characteristics of outdoor environments
- Indigenous relationships
- The impact of technology on outdoor environments
- Community based environmental action
- Surf safety/awareness and conditions

Practical Component

- Bush cooking
- Mountain bike riding
- Bushwalking
- Surfing

VCE SUBJECT LINKS

Outdoor and Environmental Studies

THIS SUBJECT ENHANCES LEARNING IN:

This subject will support students in developing skills in leadership and teamwork, as well as challenging themselves to participate in a range of outdoor activities they may not have had previous experience in.

ASSESSMENT:

- Types of environments
- Technology and the outdoors presentation
- Surf topics group lesson
- Practical participation
- Semester examination

HEALTH & PE

Sports Academy (AFL) 10PSA

SUBJECT DESCRIPTION:

This subject is delivered with an AFL perspective to cover concepts taught in Year 10 Physical Education. In undertaking this elective, students will explore topics such as injury prevention and recovery, game review and analysis, goal setting, training for performance and the bodies response to exercise.

In this unit, students will study:

Theory Component

- Body systems
- Nutrition and recovery
- Training for performance
- Game analysis (AFL)

Practical Component

- Games and sports
- Coaching, tactics and manipulative skills
- Personal physical activity plan
- Community participation in sport

VCE SUBJECT LINKS

Physical Education

VET Cert III in Sport and Recreation

THIS SUBJECT ENHANCES LEARNING IN:

This subject will support students in developing their leadership skills through teamwork and participation in a variety of AFL based activities. It aims to improve students understanding of AFL and their overall success in the sport.

ASSESSMENT:

- Topic test
- Fitness and skills based assessment
- Practical Participation
- End of semester exam

Sports Academy (Basketball) 10PSB

SUBJECT DESCRIPTION:

This subject is delivered from a basketball perspective to cover concepts taught in Year 10 Physical Education. In undertaking this elective, students will explore topics such as injury prevention and recovery, game review and analysis, goal setting, training for performance and the bodies response to exercise.

In this unit, students will study:

Theory Component

- Body systems
- Nutrition and recovery
- Training for performance
- Game analysis (Basketball)

Practical Component

- Games and sports
- Coaching, tactics and manipulative skills
- Personal physical activity plan
- Community participation in sport

VCE SUBJECT LINKS

Physical Education

VET Cert III in Sport and Recreation

THIS SUBJECT ENHANCES LEARNING IN:

This subject will support students in developing their leadership skills through teamwork and participation in a variety of AFL based activities. It aims to improve students understanding of AFL and their overall success in the sport.

ASSESSMENT:

- Topic test
- Fitness and skills based assessment
- Practical Participation
- End of semester exam

HEALTH & PE

VET Sport & Rec Unit 1/2 Advance Surfing Focus

10VSU

SUBJECT DESCRIPTION:

This subject is aimed at learning about the surfing industry, developing personal surfing skills and gaining nationally recognised qualifications. These qualifications include SRC (Bronze Medallion) and Level II First Aid. Students will have the option to do further study to complete the Level I Surf Coach. Students will complete a Certificate III in Sport and Recreation (Surfing) and will also be required to complete a work experience component for a full completion of the course.

VCE SUBJECT LINKS

VET Certificate III in Sport and Recreation - Unit 3/4

THIS SUBJECT ENHANCES LEARNING IN:

This subject is aimed specifically at student with an interest in participating in surfing, organising and judging surfing events and learning how to coach beginners. You do not need to be a great surfer - just have an interest in the area. This subject will also support students in developing skills in leadership and teamwork.

ASSESSMENT:

SISXCAI003 - Conduct non instructional sport, fitness or recreation sessions

BSBWOR204 - Use business technology

SISSEOF002 - Continuously improve officiating skills and knowledge

BSBWOR301 - Organise personal work priorities and development

HLTWHS001 - Participate in workplace health and safety

HLTAID011 - Provide First Aid

SISXCCS001 - Provide quality service

SISXEMR001 - Respond to emergency situations

SISOSRF001 - Surf small waves using basic manoeuvres

ICTWEB201 - Use social media tools for collaboration and engagement

VET Sport & Rec Unit 1/2 Advance Recreation Focus

10VSR

SUBJECT DESCRIPTION:

This subject provides students with the opportunity to develop teamwork and team building skills, leadership and initiative, community service responsibilities and accredited skill development in Surf Life Saving (Bronze Medallion) and Level II First Aid. Students will have to attend the Bronze camp as part of this subject. Students will also complete the Certificate III in Sport and Recreation which is an industry recognised qualification. Some of the practical elements of the course include mountain biking, surfing, snorkelling, canoeing and rock climbing.

VCE SUBJECT LINKS

VET Certificate III in Sport and Recreation - Unit 3/4

THIS SUBJECT ENHANCES LEARNING IN:

This course equips students with skills necessary for supervised and assistant level employees in Outdoor Education activities. This subject will also support students in developing skills in leadership and teamwork.

ASSESSMENT:

SISXCAI003 - Conduct non instructional sport, fitness or recreation sessions

BSBWOR204 - Use business technology

SISSEOF002 - Continuously improve officiating skills and knowledge

BSBWOR301 - Organise personal work priorities and development

HLTWHS001 - Participate in workplace health and safety

HLTAID011 - Provide First Aid

SISXCCS001 - Provide quality service

SISXEMR001 - Respond to emergency situations

SISOSRF001 - Surf small waves using basic manoeuvres

ICTWEB201 - Use social media tools for collaboration and engagement

HUMANITIES

Making and Breaking the Law

10MBL

SUBJECT DESCRIPTION:

How does the law affect young people? What rights do they have? How can they influence change to the law? This subject is ideal for students who are interested in these questions. It looks at the key features of the Australian legal system by examining the rights of young people when dealing with criminal and civil law. The importance of the idea of 'justice' is studied by exploring Australian case studies and comparing Australia's approach to the law with that in other countries. A study is made of how laws are made and most importantly, how young people can have a say in the issues they care about and the laws that affect their lives every day.

VCE SUBJECT LINKS

Legal Studies

Australian and Global Politics

THIS SUBJECT ENHANCES LEARNING IN:

Many ways, developing skills in research, analysis, reasoning, critical thinking and writing, that are important for most subjects; as well as encouraging the development of engaged and active citizens.

ASSESSMENT:

Is based a range of tasks that may include:

- Research tasks
- Group presentations
- Coursework
- Tests and the examination

Taking Care of Business

10TCB

SUBJECT DESCRIPTION:

Do you have a nose for business? Can you predict future trends in markets? Do you have what it takes to run your own business? This subject is ideal for those students who want to make their mark in the business world. It looks at the key features of the Australian and Global economy, the enterprising skills and behaviours required by entrepreneurs, and how innovative businesses can find a competitive advantage.

In this unit, students will:

- Identify business opportunities
- Develop skills to market and manage a successful business
- Develop financial literacy and analysis skills
- Understand Australia's role in a global economy
- Develop an understanding of how to best utilize scarce resources

VCE SUBJECT LINKS

Business Management

Economics

Accounting

THIS SUBJECT ENHANCES LEARNING IN:

Developing entrepreneurial and financial literacy skills in research, analysis, reasoning, critical thinking and writing.

ASSESSMENT:

- Case studies
- Research tasks
- Business/marketing plan
- Topic tests
- End of semester exam

HUMANITIES

Geography - Changing the World

10CTW

SUBJECT DESCRIPTION:

How and why is the world changing? How is the natural environment impacted by human activities? How do changes to population impact on places and society? In this geography based subject you will investigate these global issues.

This subject focuses on human-induced environmental changes such as declining biodiversity, land degradation, pollution and climate change. A second focus will be on investigating issues related to human wellbeing, development and population dynamics.

In this unit, students will study:

- Threats to natural environments
- Climate change; Causes, impacts and solutions
- Human population growth
- Global issues such as refugees, pandemics and inequalities in development

VCE SUBJECT LINKS

Geography

Australian & Global Politics

THIS SUBJECT ENHANCES LEARNING IN:

Developing skills in research, analysis, reasoning, critical thinking and writing.

ASSESSMENT:

- Extended investigation into global issues
- Research tasks
- Field work investigation
- Topic tests
- End of semester exam

History - War, Rights & Freedoms

10WRF

SUBJECT DESCRIPTION:

Take a step back in time to look at what has shaped Australia's culture and identity. In this subject you will study the history of the modern world and Australia from 1918 to the present. The twentieth century became a critical period in Australia's social, cultural, economic and political development. In this subject you will analyse the causes and effects of World War II and the way these shaped the Australian identity. 1945 onwards saw significant social change in society. We will examine the impacts of the civil rights movement both globally and locally with a focus on Aboriginal and Torres Strait Islander people's rights.

VCE SUBJECT LINKS

History

THIS SUBJECT ENHANCES LEARNING IN:

Many ways, developing skills in research, analysis, reasoning, critical thinking and writing, that are important for most subjects; as well as encouraging the awareness of social issues in both a historical and modern context.

ASSESSMENT:

- Source analysis
- Research tasks
- Case studies
- Test/essay
- Exam

LANGUAGES

Japanese

10JPN

SUBJECT DESCRIPTION:

By the end of Year 10, students will be able to use written and spoken Japanese to interact with peers, the teacher and other Japanese speakers to exchange information and opinions about personal interests and experiences. With support, students share information about broader topics of interest, such as education, travel, sport, teenage life and popular culture.

This course will help students develop their skills to:

- Become more fluent and accurate in spoken and written language production
- Compare, analyse and reflect on their understandings of Japanese language and culture and of their own language(s) and culture(s)
- Use Japanese to communicate and interact
- Understand sound variation in the pronunciation of borrowed words
- Explore and produce a range of texts associated with different contexts and analyse information and concepts relevant to their interests

VCE SUBJECT LINKS

Japanese Unit 1&2

THIS SUBJECT ENHANCES LEARNING IN:

Studying a language contributes to the development of higher order thinking skills and improves a student's understanding of grammar and literacy in the English language.

ASSESSMENT:

- Oral communication
- Listening and responding, reading and responding, viewing and responding
- Written production

Japanese Units 1 & 2

11JPN

SUBJECT DESCRIPTION:

Students develop an understanding of the language and culture/s of Japanese-speaking communities. Students access and share useful information on topics and subtopics through Japanese and consolidate and extend vocabulary and grammar knowledge and language skills. They focus on analysing cultural products or practices including visual, spoken or written texts.

On completion of these units students should be able to:

- Exchange meaning in a spoken interaction in Japanese,
- Interpret information from two texts on the same subtopic presented in Japanese and respond in writing in Japanese & English
- Present information, concepts and ideas in writing in Japanese
- Respond in writing in Japanese to spoken, written or visual texts presented in Japanese
- Analyse and use information to produce an extended response in written Japanese
- Explain information, ideas and concepts orally in Japanese

VCE SUBJECT LINKS

Japanese Unit 3&4

THIS SUBJECT ENHANCES LEARNING IN:

The study of Japanese contributes to student personal development in a range of areas including communication skills, intercultural understanding, cognitive development, literacy and general knowledge.

ASSESSMENT:

- Oral communication
- Listening and responding, reading and responding, viewing and responding
- Written production

MATHEMATICS

Mathematics Fundamental

10MAF

SUBJECT DESCRIPTION:

In Mathematics Fundamental, the emphasis is on preparing students to enter the Vocational Major (formerly VCAL). For students who have struggled with Numeracy and Mathematical concepts in earlier years.

In this unit, students will study:

- Fractions
- Whole numbers
- Integers
- Probability
- Similarity
- Triangle Rules
- Financial Mathematics
- Polygons
- Measurement
- Algebra
- Maths Mastery - questions at the start of each class

VCE SUBJECT LINKS

Vocational Major

ASSESSMENT:

- Basic skills
- Application and problem solving
- Unit tests
- Assignments
- Exam



MATHEMATICS

Mathematics Pre-General

10MPG

SUBJECT DESCRIPTION:

In Mathematics Pre-General, the emphasis is on consolidation of the previous years' experiences and development of skills studied in Year 9 Mainstream Mathematics.

In this unit, students will study:

- Linear algebra
- Linear graphs
- Trigonometry
- Geometry
- Bivariate data
- Measurement
- Probability
- Financial Maths
- Non-linear graphs

VCE SUBJECT LINKS

General Maths

Year 11 VCE VM

THIS SUBJECT ENHANCES LEARNING IN:

Most science and some commerce subjects. Any subject requiring knowledge of basic numeracy skills.

ASSESSMENT:

- Basic skills
- Application and problem solving
- Unit tests
- Assignments
- Exam

Mathematics Pre-Methods

10MPM

SUBJECT DESCRIPTION:

In Mathematics Pre-Methods, the emphasis is on preparing students for extended study in mathematics. For students who have done very well in mainstream Year 9 Mathematics, the basic concepts of math are considerably extended.

In this unit, students will study:

- Statistics
- Univariate data
- Real numbers
- Coordinate geometry
- Indices and logarithms
- Linear algebra
- Linear graphs
- Financial mathematics
- Trigonometry
- Quadratic expressions and equations
- Circle geometry
- Probability
- Non-linear functions
- Quadratic graphs

VCE SUBJECT LINKS

Maths Methods, Specialist Maths, General Maths, Psychology

THIS SUBJECT ENHANCES LEARNING IN:

Sciences like Physics, Chemistry, Accounting and any subject requiring knowledge of complex forms of algebra.

ASSESSMENT:

- Basic skills
- Application and problem solving
- Unit tests
- Assignments
- Exam

MATHEMATICS

Mathematics Extension

10MEX

SUBJECT DESCRIPTION:

Mathematics Extension is offered to provide further extension for students who have completed (SEAL) accelerated maths classes in middle school or who are highly capable/advanced mathematics students. All SEAL students considering studying higher mathematics at tertiary level should undertake Extension Mathematics.

In this unit, students will study:

- Bivariate statistics
- Complex Numbers
- Vectors
- Matrices
- Algebra
- Networks
- CAS calculator use
- Variation
- Trigonometry
- Number and proof
- Calculus

VCE SUBJECT LINKS

General Maths

Maths Methods

Specialist Maths

THIS SUBJECT ENHANCES LEARNING IN:

Sciences like Physics, Chemistry, Accounting and any subject requiring knowledge of complex forms of algebra.

ASSESSMENT:

- Basic skills
- Application and problem solving
- Unit tests
- Assignments
- Exam

Mathematics Elective Pre-Calculus

10MAC

SUBJECT DESCRIPTION:

This is a semester-based elective subject offered to students who wish to study a Maths Science course at VCE and beyond (Science, Medicine, Engineering etc), as well as students who enjoy studying Mathematics. Students will be provided with the essential skills for study of higher levels of Mathematics at VCE and into various tertiary courses.

In this unit, students will study:

- Univariate and bivariate statistics
- Linear equations
- Functions and relations
- Exponential and logarithmic functions
- Differentiation
- Integration
- CAS calculator use

VCE SUBJECT LINKS

Maths Methods

Specialist Maths

THIS SUBJECT ENHANCES LEARNING IN:

Sciences like Physics, Chemistry, Accounting and any subject requiring knowledge of complex forms of algebra.

ASSESSMENT:

- Basic skills
- Application and problem solving
- Unit tests
- Assignments
- Exam

SCIENCE

Psychology & Biology

10PSY

SUBJECT DESCRIPTION:

This unit focuses on introducing Psychology as the scientific study of thoughts, feelings and behaviour. Students will be taken on a tour of the brain and nervous system, explore careers in Psychology, look at how research is conducted in Psychology and actively participate in data collection, explore how our bodies are regulated and investigate human behaviour.

After completion of this course, students will be able to:

- describe the structure and function of the brain and parts of the nervous system
- outline the scientific method and research in Psychology
- describe behaviour and control and regulation.

VCE SUBJECT LINKS

Psychology

Biology

THIS SUBJECT ENHANCES LEARNING IN:

Scientific investigation research and data collection and understanding being human.

ASSESSMENT:

- Examination
- Tests
- Practical work
- Assignments

Physics & Chemistry

10PHC

SUBJECT DESCRIPTION:

In this subject, students will investigate the motion of physical objects, as well as the placement of elements within the periodic table and the ways in which they react with each other. Students investigate the atomic structure and properties of the elements within the periodic table. They will also be able to describe how chemical reactions can result in a range of useful substances.

After completion of this course, students will be able to:

- measure distance, time, velocity, mass acceleration and force
- outline the structure and purpose of the periodic table
- describe the factors that influence the rates of chemical reactions.

VCE SUBJECT LINKS

Physics

Chemistry

THIS SUBJECT ENHANCES LEARNING IN:

Scientific investigation skills, creative and design thinking, how to describe and measure motion and chemical reactions.

ASSESSMENT:

- Examination
- Tests
- Practical work
- Assignments

SCIENCE

Physics & Environmental Science

10EPH

SUBJECT DESCRIPTION:

During this course, students will explore the structure of space from the size of the Universe to the processes of Earth. Students will learn about the Big Bang, black holes, galaxy, and star system formation and how Earth's path through space leads to the greenhouse effect and natural cycles.

After completion of this course, students will be able to:

- describe the theory of the Big Bang
- outline the structure and formation of galaxies, stars and star systems
- describe gravitational and balanced physical forces
- Describe how thermal energy movement on earth effects climate

VCE SUBJECT LINKS

Physics

Environmental Science

THIS SUBJECT ENHANCES LEARNING IN:

Scientific investigation skills, creative and design thinking, the origins of the Universe, how scientific theories are developed and change, and the dynamic Greenhouse effect.

ASSESSMENT:

- Examination
- Tests
- Practical work
- Assignments

Chemistry & Biology

10CBI

SUBJECT DESCRIPTION:

In this subject, students will explore the biochemical processes that keep humans alive and study how a systems' structure is related to its function. Students will investigate photosynthesis and respiration, the chemical reactions required to sustain life. Students will also learn how to write balanced chemical equations and explore a variety of chemical reactions. They will develop their science investigation skills to consolidate from genetic inheritance to the control and regulation of a living organism, the chemical reactions. They will develop their science investigation skills to consolidate their understanding of both biology and chemistry.

After completion of this course, students will be able to:

- describe the importance of photosynthesis and respiration
- explain how digestive systems and respiratory systems function in a variety of organisms.
- write and balance chemical equations
- describe a variety of chemical reaction types

VCE SUBJECT LINKS

Biology

Chemistry

THIS SUBJECT ENHANCES LEARNING IN:

Scientific investigation skills, creative and design thinking, chemical reactions and equations and understanding inheritance.

ASSESSMENT:

- Examination
- Tests
- Practical work
- Assignments

SCIENCE

Biology & Environmental Science

10BEN

SUBJECT DESCRIPTION:

In this subject, students will investigate the implications of Earth's changing climate, including how life will be affected. Students will investigate how our planet will change over the coming decades, how climate change might be minimized, and how evolution allows species to survive changes to the environment. Students will also study the structure and function of DNA and how characteristics can be inherited.

After completion of this course, students will be able to:

- assess climate change data
- describe changes to Earth due to climate change, such as rising sea levels
- Describe the structure and function of DNA
- Explain how characteristics can be inherited.
- outline the process of evolution and explain how it has led to Earth's biodiversity.

VCE SUBJECT LINKS

Biology

Environmental Science

THIS SUBJECT ENHANCES LEARNING IN:

Scientific investigation skills, creative and design thinking, chemical reactions and equations and understanding inheritance.

ASSESSMENT:

- Examination
- Tests
- Practical work
- Assignments



TECHNOLOGY

Fashion and Marketing

10TFM

SUBJECT DESCRIPTION:

This unit aims to introduce students to the fashion industry. Students will explore the basics of fashion merchandising, fashion blogs and fashion websites. Students will design, produce and evaluate a range of practical products that could be suitable to sell in the marketplace. Students will further develop construction skills of textile products and then evaluate their effectiveness.

In this unit, students will study:

- Research into fashion trends and merchandising
- Design folio
- Production - making of a range of products
- Evaluation and effectiveness of marketing potential

VCE SUBJECT LINKS

Product Design and Technology

Food Studies

Art Making & Exhibiting or any folio subject

THIS SUBJECT ENHANCES LEARNING IN:

Mathematics

Art

ASSESSMENT:

- Design projects
- Research tasks
- Production
- Exam

Fashion and Textiles

10TFT

SUBJECT DESCRIPTION:

This unit aims to introduce students to the basics of the fashion industry, drawing and design. Students will learn to construct garments using commercial patterns and learn complex sewing techniques for construction. Students will investigate sustainability issues, current fashion designers along with fibres and fabrics.

In this unit, students will study:

- Fibres and sustainability issues
- The design process and folio presentation
- Production - making two products
- Evaluation - evaluating the design process

VCE SUBJECT LINKS

Product Design and Technology

Food Studies

Art Making & Exhibiting

THIS SUBJECT ENHANCES LEARNING IN:

All technology subjects that use the design process.

ASSESSMENT:

- Design projects
- Research tasks
- Production
- Exam

TECHNOLOGY

Information Technology

10ITC

SUBJECT DESCRIPTION:

This elective focuses on developing students' understanding of information processing techniques while developing, building and hosting website skills, working with databases, and developing knowledge of object-oriented programming language.

In this unit, students will study:

- Website design: implementation and hosting
- Database design: hosting and security
- The fundamentals of the Python programming language, along with programming best practices
- Investigation, design, production and evaluation skills and techniques

VCE SUBJECT LINKS

Applied Computing

Product Design and Technology

VCE VET Creative and Digital Media

THIS SUBJECT ENHANCES LEARNING IN:

All technology subjects that use the design process.

Mathematics

Science

ASSESSMENT:

- Website and database project
- Programming projects

Food for Life

10FFL

SUBJECT DESCRIPTION:

Food for Life focuses on advancing existing knowledge of foods and nutrition and gives an insight into VCE Food Studies. Students research reliable information sources and dietary related diseases. Production of food reflects the nutritional theory. In the second term, students study the ethics and sustainability of egg production, egg nutrition and the function of eggs in baking and nutrition. Consideration of the environment and sustainability are also explored.

In this unit, students will study:

- Principles of hygienic and safe preparation of food
- Nutrition and food models
- The design process
- Dietary diseases
- Organisation and time management in the kitchen

VCE SUBJECT LINKS

Food Studies

THIS SUBJECT ENHANCES LEARNING IN:

Health, Humanities, Maths, Science

ASSESSMENT:

- Research tasks, investigation tasks and production
- Practical activities/cooking
- Examination

TECHNOLOGY

International Cooking

10INC

SUBJECT DESCRIPTION:

International Cooking allows students to explore the cuisines of various countries and to appreciate how these have impacted on contemporary eating patterns in Australia. Knowledge of various processes and ingredients key to these cuisines will be utilised as students develop and trial a modern recipe of their own.

In this unit, students will study:

- Cooking of nutritious multicultural foods
- Factors that influence personal food choices
- Current trends in foods - diet and health issues
- The design process

VCE SUBJECT LINKS

Food Studies

THIS SUBJECT ENHANCES LEARNING IN:

Health, Humanities, Maths, Science

ASSESSMENT:

- Design project
- Practical activities/cooking
- Examination

TECHNOLOGY

Design It - Make It - See It Work

10DMS

SUBJECT DESCRIPTION:

Students will investigate and make judgements on how the characteristics and properties of materials are combined with force, motion and energy to create engineered solutions. To do this they will design and create hydraulic models using CAD and Laser Technology to produce working models in a range of materials used in the engineering workshop.

VCE SUBJECT LINKS

Design and Technology - Engineering

THIS SUBJECT ENHANCES LEARNING IN:

Physical Sciences

Mathematics

ASSESSMENT:

- Theory - Understanding hydraulic principles
- Design - Completion of a working 2D schematic of their hydraulic lifting mechanism and a working virtual model on CAD.
- Production and evaluation

Woodwork

10WOO

SUBJECT DESCRIPTION:

Year 10 Woodwork seeks to develop design ideas that are aesthetically pleasing. Various species of timber are used and basic construction techniques are explored. Safe use of hand and power tools is demonstrated. Students work through investigating existing products on the market and designing their own for production. When complete, students evaluate their work.

In this unit, students will study:

- Investigating existing designs
- Develop design ideas
- Produce basic joinery
- Evaluate completed product

VCE SUBJECT LINKS

VCE/VET Furnishing

Product Design and Technology

THIS SUBJECT ENHANCES LEARNING IN:

Technology subjects

ASSESSMENT:

- Serving tray and chopping board
- Sculptural or turned product



PATHWAYS SUMMARY

Information

The following pages suggest pathways that link Year 10 subjects with Units within senior programs (VCE or VCE VM).

They are only intended as a guide to inform Year 10 subject selection choices.

Most VCE units do not have pre-requisites for selection and can be chosen without any prior specific learning. Students will not be excluded from VCE subjects if they have not followed these Year 10 pathways.

While it is recommended that students follow a Unit 1 to Unit 4 sequence across a 2 year period, it is not always essential and a Unit 3 & 4 sequence can be picked up in Year 12.

As outlined in a previous section of the Handbook, up to 2 VCE Unit 1 & 2 subjects can be selected in Year 10.

Availability for Year 10 students will depend on spaces available once the Year 11 timetable and enrolments have been finalised.

Students will be assisted with their pathway selection throughout the course selection counselling procedure.



The Arts Pathway

Learning Area	Year 10	Year 11	Year 12	
VISUAL COMMUNICATION ART MEDIA	Visual Communication Design	VCE Visual Communication Design Unit 1 & 2 VET Certificate III in Creative Digital Media Year 11	VCE Visual Communication Design Unit 3 & 4 VET Certificate III in Creative Digital Media Year 12	
	Visual Communication Design (Digital)			
	Building Design			
	2D Art	VCE Art Creative Practice Unit 1 & 2	VCE Art Creative Practice Unit 3 & 4	
	3D Art and Sculpture	VCE Art Making & Exhibiting Unit 1 & 2	VCE Art Making & Exhibiting Unit 3 & 4	
	Media	VCE Media Unit 1 & 2	VCE Media Unit 3 & 4	
	SLR Photography	VET Certificate III in Creative Digital Media Year 11	VET Certificate III in Creative Digital Media Year 12	
	Film Making	VET Certificate III in Visual Art Year 11	VET Certificate III in Visual Art Year 12	
	PERFORMING ARTS	Drama	VCE Drama Unit 1 & 2	VCE Drama Unit 3 & 4
		Drama Extension		
Dance		VCE Dance Unit 1 & 2	VCE Dance Unit 3 & 4	
Music		VCE Music Unit 1 & 2	VCE Music Inquiry Unit 3 & 4	
Music Plus		VCE Music (advanced) Unit 1 & 2	VCE Music Performance Repertoire Units 3&4 VCE Music Performance Contemporary Units 3&4	

English Pathway

Learning Area	Year 10	Year 11	Year 12
ENGLISH	English	VCE English Unit 1 & 2	VCE English Unit 3 & 4
	English Literature	VCE Literature Unit 1 & 2	VCE Literature Unit 3 & 4
	English Literature - Advanced		

Health & PE Pathway

Learning Area	Year 10	Year 11	Year 12
PHYSICAL EDUCATION	General PE for All	VCE Physical Education Units 1 & 2	VCE Physical Education Units 3 & 4
	General PE for Girls		
	Sports Science		
	Sports Academy (AFL)	VCE Physical Education Units 1 & 2 VET Certificate III in Sport & Recreation Units 1 & 2	VCE Physical Education Units 3 & 4 VET Certificate III in Sport & Recreation Units 3 & 4
HEALTH	Health Education	VCE Health & Human Development Units 1 & 2	VCE Health & Human Development Units 3 & 4
OUTDOOR EDUCATION	Outdoor Education – Summer Program	VCE Outdoor & Environmental Studies Units 1 & 2	VCE Outdoor & Environmental Studies Units 3 & 4
	Outdoor Education – Spring Program		
	VET Sport & Rec Advance Recreation Focus Units 1 & 2	VET Certificate III in Sport & Recreation Units 3 & 4	VCE Outdoor & Environmental Studies Units 3 & 4
	VET Sport & Rec Advance Surfing Focus Units 1 & 2		

Humanities Pathway

Learning Area	Year 10	Year 11	Year 12
HUMANITIES	Making and Breaking the Law	VCE Legal Studies Unit 1 & 2	VCE Legal Studies Unit 3 & 4
		VCE Australian Global Politics Unit 1 & 2	VCE Australian Global Politics Unit 3 & 4
	Geography - Changing The World	VCE Geography Unit 1 & 2	VCE Geography Unit 3 & 4
		VCE Business Management Unit 1 & 2	VCE Business Management Unit 3 & 4
	Taking Care of Business	VCE Economics Unit 1 & 2	VCE Economics Unit 3 & 4
		VCE Accounting Unit 1 & 2	VCE Accounting Unit 3 & 4
		History – War Rights & Freedoms	VCE History Unit 1 & 2



Languages Pathway

Learning Area	Year 10	Year 11	Year 12
JAPANESE	Japanese	VCE Japanese Unit 1 & 2	VCE Japanese Unit 3 & 4
	VCE Japanese Unit 1 & 2*	VCE Japanese Unit 3 & 4	

Mathematics Pathway

Learning Area	Year 10	Year 11	Year 12
MATHEMATICS	Mathematics Pre-General	VCE General Maths Unit 1 & 2	VCE General Maths Unit 3 & 4
		VCE VM Numeracy	VCE VM Numeracy
	Mathematics Pre-Methods	VCE General Maths Unit 1 & 2	VCE General Maths Unit 3 & 4
		VCE Maths Methods Unit 1 & 2	VCE Maths Methods Unit 3 & 4
		VCE Specialist Maths Unit 1 & 2	VCE Specialist Maths Unit 3 & 4
	Mathematics Extension	VCE General Maths Unit 1 & 2	VCE General Maths Unit 3 & 4
		VCE Maths Methods Unit 1 & 2	VCE Maths Methods Unit 3 & 4
		VCE Specialist Maths Unit 1 & 2	VCE Specialist Maths Unit 3 & 4
	Mathematics Elective Pre-Calculus	VCE Maths Methods Unit 1 & 2	VCE Maths Methods Unit 3 & 4
		VCE Specialist Maths Unit 1 & 2	VCE Specialist Maths Unit 3 & 4
	Mathematics Fundamental	VCE VM Numeracy	VCE VM Numeracy

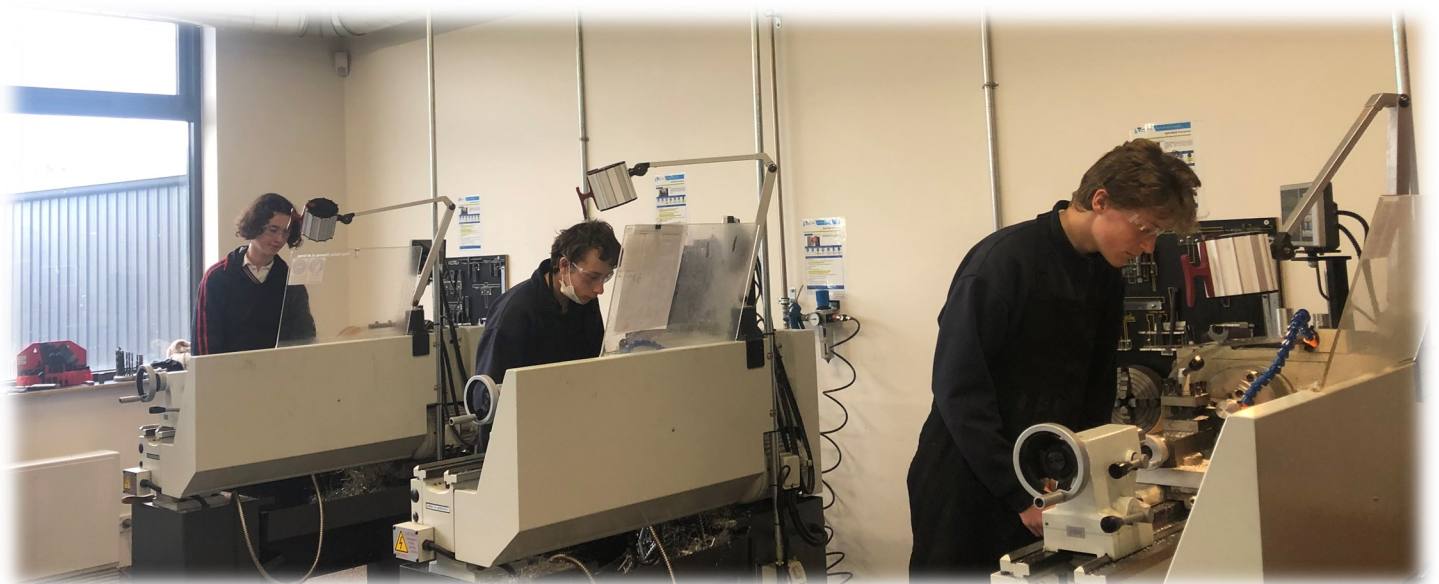
*selection requires approval from teacher / coordinators via course counselling process.

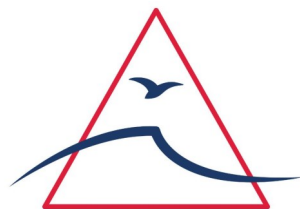
Science Pathway

Learning Area	Year 10	Year 11	Year 12
PSYCHOLOGY FOCUS	Psychology & Biology	VCE Psychology Units 1 & 2 VCE Biology Units 1 & 2	VCE Psychology Units 3 & 4 VCE Biology Units 3 & 4
BIOLOGY FOCUS	Psychology & Biology	VCE Biology Units 1 & 2	VCE Biology Units 3 & 4
	Biology & Environmental Science	VCE Environmental Science Units 1 & 2	VCE Environmental Science Units 3 & 4
	Chemistry & Biology	VCE Chemistry Units 1 & 2	VCE Chemistry Units 3 & 4
CHEMISTRY FOCUS	Chemistry & Biology	VCE Biology Units 1 & 2 VCE Chemistry Units 1 & 2	VCE Biology Units 3 & 4 VCE Chemistry Units 3 & 4
	Physics & Chemistry	VCE Physics Units 1 & 2	VCE Physics Units 3 & 4
PHYSICS FOCUS	Physics & Chemistry	VCE Chemistry Units 1 & 2 VCE Physics Units 1 & 2 VCE Environmental Science Units 1 & 2	VCE Chemistry Units 3 & 4 VCE Physics Units 3 & 4 VCE Environmental Science Units 3 & 4

Technology

Learning Area	Year 10	Year 11	Year 12
FASHION & TEXTILES	Fashion and Marketing	VCE Product Design and Technology – Textiles Unit 1 & 2	VCE Product Design and Technology – Textiles Unit 3 & 4
	Fashion and Technology		
FOOD STUDIES	Food for Life	VCE Food Studies Unit 1 & 2	VCE Food Studies Unit 3 & 4
	International Cooking		
MATERIALS TECHNOLOGY	Design it – Make it – See it Work	VCE Product Design and Technology – Engineering Unit 1 & 2	VCE Product Design and Technology – Engineering Unit 3 & 4
	Woodwork	VCE / VET Furnishing Unit 1 & 2	VCE / VET Furnishing Unit 3 & 4
DIGITAL TECHNOLOGIES	Information Technology	VCE Applied Computing Unit 1 & 2	VCE Software Development Unit 3 & 4
			VCE Data Analytics Unit 3 & 4





Bass Coast College

“Achieving Success in a caring and creative environment”