



Belmont High School

Year 10 SEALP

SUBJECT SELECTION

2024

Guidelines

and

Subject Descriptions

Principal
Mr Josh Baker

SEALP Coordinator
LEA Purdy

VCE Coordinator
Ms Jess Scannell

VCE-VM Coordinator
Mr Darren Lynch

Careers and Pathways Coordinator
Mr Nick Masters

VET Coordinator
Ms Megan McPherson

Belmont High School

– a centre for learning, excellence and performance –

Our Mission

At Belmont High School, our overriding purpose is to provide an environment that nurtures the wellbeing of all students, and provides successfully for their ongoing learning and variety of academic needs. Our innovative and extensive co-curricular programs challenge and engage all students. Our technology facilities and commitment to students ensures learning environments where students are well equipped for the challenges of the 21st century.

*Our motto, “**Strive for the Highest**”, underpins our approach to working with young people.*

Belmont High School is committed to providing appropriate educational opportunities for our academically gifted students through the specifically designed program known as SEAL (Select Entry Accelerated Learning). This program complies with the guidelines that were established for SEAL schools, and BHS continues to be a member of The Academy of Accredited SEAL Schools (TAASS). BHS teachers receive professional development in the education of gifted and talented students and, they work continuously to refine and improve their programs and skills.

Rationale

1. The program is directed to students who are capable of outstanding academic achievement.
2. Research evidence and experience suggests that it is difficult to provide adequate extension and enrichment in the regular classroom.
3. The program provides enrichment and extension material involving higher cognitive processes such as generalising, comprehending, dealing with abstractions and recognising relationships & patterns.
4. A greater emphasis is placed on learning methods involving independent learning and wide research.

Structure of the program

We have specifically designed this program to run for the full six years of secondary schooling for our students. In very rare cases, a student may have the option of completing their six years of schooling in five years.

Note: Continued good academic performance is necessary for students to remain in the program. The school reserves the right to place students in more appropriate settings if academic performance in the program is not satisfactory.

Pathway Planning, Subject Selection and Careers Information

Support Services Available

The Student Pathways Centre is situated in the Administration Building. Individual counseling can be made by appointment. The Centre is staffed by qualified Career Counselors. Students can gain assistance in course planning, resume preparation, presentations for job interviews, applications for tertiary studies and general counseling. VCE, VET, VCE - VM and SBAT enquiries can also be made at the Student Pathways Centre.

Students in Year 10 should make full use of the Student Pathways Centre, discussing options, checking Tertiary Entrance Requirements and familiarising themselves with the resources available.

Advice when choosing subjects

When choosing subjects the subject teachers can provide information about the syllabus, assessment and pathways in their subject areas.

Heads of Department can be contacted regarding curriculum:

SEALP	Ms Lea Purdy
English	Mr Sam Rogers
Mathematics	Ms Grace Evenden
Arts	Ms Kirsty Zahra and Ms Pia DeBruyn
Technology	Ms Belle Donald
Languages	Ms Madeleine Macreadie-Smith (Indonesian), Ms Lucia Vannata (Italian)
Health and PE	Mr Thom Bell
Science	Ms Carly Taft
Humanities	Mr Chris Thompson
Music	Ms Rose Humphrey



10A SEALP 2024 - Subject Selection Information

Year 10A SEALP students have 3 compulsory subjects – 10 SEALP English, Mathematics and 10 HAPE. Students can choose up to 3 x Yr 11 VCE subjects with the remainder of the timetable filled with Yr 10 Electives and/or a VET course. External VET course information will be available from the VET coordinator Megan McPherson in the Careers Room.

Students will be provided with a subject selection form that will need to be filled out and returned to the Careers room by the due date.

Students will also need to submit their subject preferences online through Web Preferences. They will be provided via their school email a unique login and password for this to be completed.

Selection 1 = SEALP English (Compulsory - Y)

Selection 2 = Mathematics (Compulsory - Y):

10 Methods (repeat) 11 General Maths 11 Maths Methods 11 Maths Specialist

Selection 3 = Year 10 HAPE (Compulsory - S) & 1x Year 10 elective (S)

Selection 4 = Year 10 Indonesian/Italian (Y) or Year 11 Indonesian/Italian (Y) **OR** 1x Year 11 Subject (Y) **OR** 2x year 10 Electives (S)

Selection 5 = 1x Year 11 Subject (Y)

Selection 6 = VET Course or 2x year 10 Electives (S)

(Refer to later in this handbook for 10period electives to choose from)

1. YEAR 10 ELECTIVE SUBJECTS

Each elective subject is worth 1 unit and run for one (1) semester, except for LOTE which are 2 units and run for the whole year.

Mainstream students will need to select 6 elective units.

Enrichment students will need to select 6 elective units.

English	UNITS	Periods per Fortnight (ppf)	Subject Length
English Language	1	10	One Semester
English Literature	1	10	One Semester
SCIENCE (max. 3 choices from this Learning Area)	UNITS	Periods per Fortnight (ppf)	Subject Length
Biology	1	10	One Semester
Chemistry	1	10	One Semester
Physics	1	10	One Semester
Forensic Science	1	10	One Semester
Psychology	1	10	One Semester
Environmental and Marine Studies	1	10	One Semester
COMMERCE & HUMANITIES (max. 3 choices from this Learning Area)		Periods per Fortnight (ppf)	Subject Length
Legal Studies	1	10	One Semester
Accounting & Business Management	1	10	One Semester
Geography	1	10	One Semester
History	1	10	One Semester
LANGUAGES (LOTE)		Periods per Fortnight (ppf)	Subject Length
Italian – Full Year	2	10	Full Year
Indonesian – Full Year	2	10	Full Year
Italian – Semester	1	10	Full Year

Indonesian – Semester	1	10	Full Year
HEALTH AND PE (max. 3 from this Learning Area)		Periods per Fortnight (ppf)	Subject Length
Health and Human Development	1	10	One Semester
Sport, Fitness, Movement	1	10	One Semester
Exercise Science and First Aid	1	10	One Semester
TECHNOLOGY (max. 3 choices from this Learning Area)		Periods per Fortnight (ppf)	Subject Length
Woodwork	1	10	One Semester
Metal	1	10	One Semester
Food – Tastes of the World	1	10	One Semester
Food for all Occasions	1	10	One Semester
Fibre	1	10	One Semester
Computer Software Design	1	10	One Semester
Web and Applications	1	10	One Semester
Materials Technology	1	10	One Semester
Systems Technology	1	10	One Semester
ARTS (max. 3 choices from this Learning Area)		Periods per Fortnight (ppf)	Subject Length
2D Art	1	10	One Semester
3D Art	1	10	One Semester
Media	1	10	One Semester
Digital Photography	1	10	One Semester
Visual Communication Design	1	10	One Semester
Music Performance	1	10	One Semester
Rock Guitar	1	10	One Semester
Digital Photography	1	10	One Semester
Ceramics	1	10	One Semester
Drama	1	10	One Semester
Built Environment	1	10	One Semester

VET COURSE

VET Courses are optional and count as a full year subject (2 units).
Please see Ms McPherson for a list of all available VET Courses in 2024.

VET Courses	Periods per Fortnight (ppf)	Subject Length
Certificate II in Outdoor Recreation	6	Full Year
Certificate III in Music	6	Full Year
External VET Courses (see Ms McPherson – VET coordinator for a full list)	6	Full Year

Note: **Y** = Year-long subject, **S** = Semester long subject

Please note each students subjects will be assessed for that individual, so some student's timetables will differ from other student's, based on a number of factors.

VCE Studies offered

VCE Study Information

ACCOUNTING (1-4)
ART CREATIVE PRACTICE (Art) (1-4)
ART MAKING AND EXHIBITING (Studio Art) (1-4)
BIOLOGY (1-4)
BUSINESS MANAGEMENT (1-4)
CHEMISTRY (1-4)
APPLIED COMPUTING (1 & 2)
DESIGN, CREATIVITY & TECHNOLOGY (1-4)
 - Fibre
 - Food
 - Materials – Wood, Metal, Plastics
ENGLISH (1-4)
ENGLISH LANGUAGE (1-4)
ENGLISH AS AN ADDITIONAL LANGUAGE (1-4)
GEOGRAPHY (1-4)
HEALTH AND HUMAN DEVELOPMENT (1-4)
HISTORY (1-4)
LEGAL STUDIES (1-4)
LITERATURE (1-4)
LANGUAGE - Indonesian (1-4)
 - Italian (1-4)
MATHEMATICS (1-4)
MEDIA STUDIES (1-4)
MUSIC (1-2)
MUSIC PERFORMANCE (3-4)
PHYSICS (1-4)
PHYSICAL EDUCATION (1-4)
PSYCHOLOGY (1-4)
SYSTEMS TECHNOLOGY (1-4)
VISUAL COMMUNICATION DESIGN (1-4)

Extra information available from:

J. Scannell
J. Stevens
K. Zahra & P. De Bruyn
D. Matthews
R. Pugh, J. Scannell
M. Hermans
K. Butler

B. Donald
E. Cave
C Thompson
S. Rogers
S. Rogers
F. Cologni
C.Thompson
D. Parshotam, L. Jennings
C. Thompson
R. Pugh
W. Whitney
L. Purdy
F. Cologni
S. Hogan
F. Hergstrom
R. Humphrey
R. Humphrey
R. Stott
T. Bell
P. Cassady
S. Webb
R. Simon, J. Petrie



Please refer to the Later Years Handbook on the BHS website for VCE subject descriptors

Vocational Education and Training (VET)

VET is a study option combining VCE or VCE-VM with vocational training and work placement in industry. VET is recognised as a pathway to a number of careers. A student's VET program may form part of a pathway towards employment or tertiary studies after secondary school. Many employers are recruiting students who have completed VET programs. A VET certificate is a nationally recognised qualification.

After two/+ years study a student can successfully complete the VCE, obtain a VET certificate and a contribution towards the student's ATAR. VCE-VM students undertake VET or Further Education as part of that program. A student's VET program in most cases constitutes another subject undertaken off campus.

Attendance at each VET lesson is extremely important as a number of assessments are completed practically.

Students signing up for external VET courses are required to use the bus and follow the expectations of the Geelong VET Network agreement.

Throughout the Geelong Network, most VET 1st Year Courses run on Wednesday afternoons, with 2nd Year VET courses running on Monday afternoons.

Parents and students should consider the study options provided by VET as part of the Later Years course planning process in consultation with their House Leader and the Career's Manager Mr Nick Masters.

VET program details and application forms are available from the Career's Office, and online on the BHS website – Curriculum - VET. Enquiries relating to VET should be directed to the VET coordinator, Ms Megan McPherson.

2024 VET Programs offered in the Geelong Network may include:

- Certificate II in Animal Studies
- Certificate II in Automotive Technology
- Certificate II in Building and Construction
- Certificate III in Beauty
- Certificate II in Outdoor Recreation
- Certificate II in Dance
- Certificate II in Engineering
- Certificate II in Equine Industry
- Certificate II in Salon Assistant
- Certificate II in Horticulture
- Certificate II in Hospitality
- Certificate III in Information Technology
- Certificate III in Music Industry
- Certificate III in Sport and Recreation
- Other

Please note: External VET programs on offer may be subject to change.

Students can study Certificate III in Music Industry, Certificate III in Information Technology (partial completion), Certificate II in Outdoor Education, and Certificate III in Sport and Recreation (partial completion) at Belmont High School.

Structured Workplace Learning

Structured Workplace learning is where a student takes part in a work placement as a "block" of time or ongoing weekly. These work placements form part of a student's VET or VCE-VM program.

Belmont High School RTO Number 22312

Belmont High School became a Registered Training Organisation for the delivery of VET in 2010. Belmont High School is registered with the Victorian Registration and Qualifications Authority (VRQA) to deliver Certificate III Music Industry (Performance) and Certificate III Sport and Recreation. Ms Megan McPherson is the Manager.



CUA30920 Certificate III in Music (Performance)

Duration: This program is delivered over two years
Contact Person: Ms Rose Humphrey



Course Aims

Certificate III in Music Industry (Performance) develops in students' advanced and diverse performing, technical and business skills in relation to the contemporary music industry.

This program is a performance program and includes areas of study in which students must learn an instrument and perform on that instrument with others and by themselves.

Course Content

The curriculum follows the National Training Package for Music and covers the following National Competency modules. Completion of 11 units; 3 Core and 8 Elective units.

Units 1 and 2

- CUACMP311 Implement copyright arrangements
- CUAIND313 Work effectively in the music industry
- CUAIND314 Plan a career in the creative arts industry
- CUAMPF213 Perform simple repertoire in ensembles
- CUAMCP312 Write song lyrics
- CUAMCP313 Create simple musical pieces using music technology



Units 3 and 4

- CUAMPF311 Develop technical skills for musical performance
- CUAMPF312 Prepare for musical performances
- CUAMPF315 Develop and perform musical improvisation
- CUAMPF412 Develop and apply stagecraft skills

Electives

- CUAMPF414 Perform music as part of a group
- OR CUAMPF416 Perform music as a soloist

Contribution to VCE

Participants will be eligible for credits of up to four VCE units, two units at Units 1 and 2 and two units at Units 3 and 4 level. A study score is available which can contribute directly to your ATAR. Completion of all or part of the Certificate will contribute to your VCE- VM.

Assessment

Vocational Education and Training assessment is competency based and includes practical activities, written assignments, oral and written questioning and observation. This is a hands-on course with practical assessment.

Pathways

This program has pathways into Certificate IV in Music, University and TAFE courses in Music and Audio Engineering.

Possible Career Pathways:

- *Assistant Music Manager*
- *Instrumental Music Teacher*
- *Band Member*
- *Singer/ song writer*

SIS20419 Certificate II in Outdoor Recreation



RTO Toid 40548

Duration: This program is delivered over one year
Contact Person: Mr Thomas Bell

Course Aims:

Outdoor Recreation provides students with opportunities to explore a variety of outdoor recreation activities while developing fundamental skills such as communication, resilience, team work. The fundamental competencies that students are required to perform form a terrific foundation for a life in the outdoors.

Course Content:

Units 1 and 2 Core

HLTWHS001	Participate in workplace health and safety
SISOFLD001	Assist in conducting outdoor recreation sessions
SISOFLD002	Minimise environmental impact
SISXIND002	maintain sport, fitness and recreation industry knowledge

Electives

SISOBWG001	Bushwalk in tracked environments
SISOFLD006	Navigate in tracked environments
SISAQU002	Perform basic water rescues
SISOSRF001	Surf small waves using basic manoeuvres
HLTAID011	Provide First Aid
SISXFAC001	Maintain equipment for activities
SISXEMR001	Respond to emergency situations

Assessment

Vocational Education and Training assessment is competency based. This is a hands-on course with practical assessment.

Contributions to VCE and VCE - VM

Students undertaking this certificate are eligible for up to two VCE VET units on their VCE or VCE- VM statement of results at a Unit 1 and 2 level.

Pathways

Students must successfully complete this course in order to progress to Certificate III in Sport and Recreation (Partial Completion).

This course is 40% theory and 60% practical

Possible Career Pathways:

- *Outdoor Recreation assistant*
- *School camp activity assistant*
- *Water sports activities assistant*
- *Outdoors supplier retail assistant*



10949NAT Certificate II in Applied Language- Italian



Duration: This program is delivered over one year at Belmont High School in partnership with RTO Ripponlea Institute (RTO Toid 21230).

Contact Person: Ms Lucy Vannata, Ms Federica Cologni

Course Aims

All students taking part in Year Ten Language (Italian) will undertake this course. The course prepares students for VCE Languages and Certificate III in Applied Language.

Course Content

Core Units

NAT10949001	Conduct basic oral communication for social purposes in a LOTE
NAT10949002	Conduct basic workplace oral communication in a LOTE
NAT10949003	Read and write basic documents for social purposes in a LOTE
NAT10949004	Read and write basic workplace documents in LOTE

Assessment

Vocational Education and Training assessment is competency based. This is a hands-on course with practical assessment.

Contribution to the VCE

On satisfactory completion of all requirements of the Certificate II in Applied Language, students will receive three VCE units at 1-2 level.

Pathways

This program has pathways into Certificate III in Applied Language.

THE ARTS: Performing Arts

Drama

Compulsory / Elective:	Elective	Periods per fortnight:	10
Duration:	Semester		
Unit Offered:	Semester 1 or 2		
Contact Person:	Ms K Mann		

Course aims

This course is designed to ensure that, individually and collaboratively, students develop confidence and self-esteem to explore, depict and celebrate human experience, take risks and challenge their own creativity through drama. Furthermore, students should gain knowledge and understanding in controlling, applying and analysing the elements, skills, processes, forms, styles and techniques of drama to engage audiences and create meaning.

Course content

The Drama course in Semester One involves improvisation, play building and play-writing which allow for the creation of an original theatre piece which will be performed for the TakeOver Program at GAC. This involves a number of schools within the Geelong area performing a self-devised piece. Work in this course includes production and design aspects involving sets, costumes, makeup, props, promotional materials, stage management and sound and lighting. Increasingly, students use new technologies such as digital FX and multimedia. There are two excursions involving workshops to the Geelong Arts Centre.

The Drama course in Semester Two has a strong performance base, complimented with a focus on the 'process' of performance as well as the creation of a polished end-product. There is an emphasis on the creation of a series of shorter dramatic statements, exploring the creation of a group devised performance, using Theatre technologies to an outside audience.

Assessment

- Peer, Teacher and Self-Assessment
- Performance to an outside audience
- Script Writing
- Collaboration

Pathways

This course compliments VCE Theatre Studies as a pathway to tertiary Performing Arts courses and careers in Theatre Technology/Production Roles, Acting and Design.

Music Performance Skills

Compulsory / Elective:	Elective	Periods per fortnight:	10
Duration:	Semester		
Contact Person:	Ms A Linton		

Course Aims

This course is designed to prepare students for VCE Music Performance Units 1 and 2 and Vet Music Industry Certificate III. Students will explore a variety of areas in preparation for performance on their chosen instrument. Playing an instrument or singing is a requirement to undertake this course.

Course Content

- Assignments include undertaking a detailed investigation of the students own instrument, and song analysis using the elements of music
- Analysis of various interpretations of solo performances
- Investigation factors that contribute to performance, nerves, acoustics, equipment and venues
- Creative organization tasks, including the use of Music specific computer programs
- Solo and Group performance (presentations at school and in the community)
- Development of aural and theory skills and maintaining a Listening Journal

Assessment



Assessment for the course will be by:

- Song Analysis Assignments
- Listening Journal
- Solo and Group Performances
- Aural and theory tests

Pathways

This course is designed to prepare students for VCE Music Performance Units 1 and 2 and Vet Music Industry Certificate III.

Rock Guitar

Compulsory / Elective:

Duration:

Contact Person:

Elective

Semester

Ms A Linton

Periods per fortnight: 10

Course Aims

Following on from the Year 9 Guitar Elective, students will have the opportunity to play guitar in a variety of contemporary styles. While it is assumed that students who undertake this course have completed the Year 9 Guitar course, this is not a prerequisite. Students with a passion for music and the dedication to undertake a practical based subject may undertake this course. This course can also prepare students for Vet Music Industry Certificate III and VCE Music Performance Units 1 and 2.

Course Content

- Basic and Intermediate Guitar Playing Skills
- TAB and Power Chord Reading
- Guitar history, development and techniques
- Maintaining a Listening Journal
- Solo and Group Performance (at school and in the community)
- Performance demonstrating a variety of Guitar Techniques
- Performing with Backing Tracks
- Song Writing



Assessment

Assessment for this course will be by:

- Solo and Group Performance
- Class Participation
- Song Analysis Report Written and Oral
- Listening Journal

Pathways

This course can also prepare students for Vet Music Industry Certificate III and VCE Music Performance Units 1 and 2.

THE ARTS: Visual Arts

2D Art

Compulsory / Elective:

Duration:

Unit Offered:

Contact Person:

Elective

Semester

Semester 1 or 2

Ms K Zahra, Ms P De Bruyn

Periods per fortnight: 10

Course Aims

- Students learn about Art History beginning with Classical Art periods, followed by Modern and Contemporary Art movements, including Australian and First Nations content.
- Students explore traditional and contemporary drawing, painting, collage and printmaking materials and techniques.
- Students produce a range of experimental artworks that will inform an original artwork.
- Students evaluate their art making through annotation.

Course Content

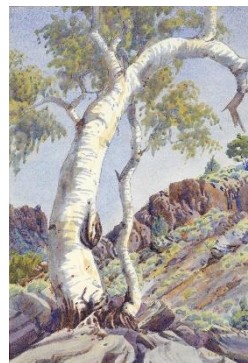
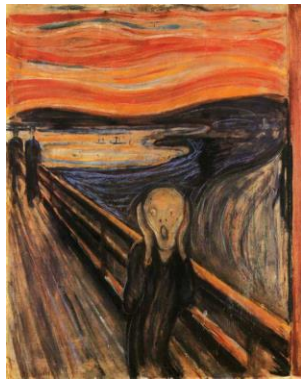
This subject is an important study for any student considering enrolling in a VCE Visual Arts course. Students gain an advantage by investigating artistic inspiration, trialing 2D artforms, experimenting with subject matter and art styles. This course gives students the art theory and practical skills that are essential in VCE art making. Students produce many artworks through guided tasks, preparing them to create original artworks independently.

Assessment

All art making is presented and assessed in a visual diary. This contains their investigation of Art History, 2D artforms, subject matter, styles and annotations that evaluate success.

Pathways

This course compliments VCE Art Making and Exhibiting and VCE Creative Practice as a pathway to tertiary Visual Arts courses and careers in the Art and Design industry.



3D Art

Compulsory / Elective:

Duration:

Unit Offered:

Contact Person:

Elective

Semester

Semester 1 or 2

Ms P De Bruyn

Periods per fortnight: 10

Course Aims

- Students explore traditional and contemporary materials & techniques to create three-dimensional sculptural works. Over the course of the semester, we will work primarily with:
 - recycled materials (bones, cardboard and collected plastics)
 - ceramics (clay, glazes and firing techniques)
- Students annotate their artistic practices in a visual diary.
- Students learn about the history of sculpture, from the birth of through to the Contemporary practices of today.



Modernism

Course Content

- "Sgraffito" will look at the artwork of Gerry Wedd and the ancient will create a domestic ceramic object, depending on your skill glaze it with the sgraffito technique shown by master artist Gerry
- Using the concept of "memory" we will build and construct a treasured object on a 1:1 scale using recycled cardboard. We will investigate several artists who have also used "memory" as the basis for an artwork.
- "Painting on lino" This project will experiment with lino printing, using the house and house plants as our subject matter and the artwork of Christopher Zanko, and experimenting with painting the lino as the work of art.
- The "Skeleton Project" will be an in-depth exploration of the skull and skeleton in ancient art and contemporary culture. We will begin with a still life drawing exercise and move into designing patterns and images to use on your selected bones.
- Sculpture Timeline. In this theory component, students examine how artists have used sculptural concepts to create art over the last 100 years. This will include examining contemporary documentaries on both individual artists and art movements.

art of sgraffito. We level, and will Wedd.

favourite or long

Assessment

Students present their developmental designs in a visual diary for assessment, in conjunction with their sculptural works. The visual diary will contain an historical investigation of sculpture, the student's own personal exploration of sculptural techniques, and annotations that record artistic process and evaluate success.

Pathways

This course compliments VCE Art Making and Exhibiting and VCE Art Creative Practice as a pathway to tertiary visual arts courses and careers in the Art and Design industry. It is highly recommended that if you want to do any VCE Art subjects, you complete this course first.

Ceramics

Compulsory / Elective:

Duration:

Unit Offered:

Contact Person:

Elective

Semester

Semester 1 or 2

Ms J Stevens

Periods per fortnight: 10

Course Aims

- Students explore a wide range of ceramic materials and techniques to create sculptural and functional works.
- Students annotate their artistic practices in a visual diary and respond to a range of artists of inspiration.
- Students learn about the range of applications for the medium of clay in the worlds of fine art and applied design.

Course Content

- **People Pots** introduces the concept of producing simple production pieces to support a commercial studio practice as a ceramicist.
- **The Hybrid Bust** explores how leading contemporary ceramicists have taken their cues from traditional and ancient depiction of the human and animal hybrid form. This task will also involve exploring the application of glazing and decorating materials.
- **Form Follows Function** allows students to investigate a range of materials, techniques and processes used by contemporary ceramic designers, and offers insights into the workings of commercial ceramics studios. Students select their own ceramicists to inform and inspire their functional ware.



Assessment

Students present their developmental designs in a visual diary that will be assessed with each new unit, in conjunction with their art works. The visual diary will contain evidence of personal investigation and exploration using the design process, responses to the works of feature artists, and annotations which record artistic processes and evaluate success.



Pathways

This course compliments VCE Art Making and Exhibiting and VCE Creative Practice as a pathway to tertiary visual arts courses and careers in the Art and Design industry.

Digital Photography

Compulsory / Elective:

Duration:

Unit Offered:

Contact Person:

Elective

Semester

Semester 1 or 2

Mr J Petrie

Periods per fortnight: 10

Course Aims

This course is designed to give students an introduction to digital photography and their use in society, through a combination of practical and theoretical tasks.

Course Content

- Explore a range of photographic concepts and techniques through the use of quality digital cameras
- Use Photoshop as a digital darkroom to improve and manipulate images
- Produce a series of photos that are theme based and combined in a collage



Assessment

- Assignment work
- Presentation of work.

Pathways

This subject is designed to support a range of visual arts and technology subjects in both VET and VCE.

Visual Communication Design

Compulsory / Elective:

Duration:

Unit Offered:

Contact Person:

Elective

Semester

Semester 1 or 2

Ms Rosie Simon

Periods per fortnight: 10

Course Aims

This course aims to build students key skills and understanding for VCE Visual Communication Design. By completing this unit, students will have the knowledge and skills that underpin some of the stages in the design process of generating ideas, developing concepts and refining visual communications. It focuses on the development of visual language and design thinking. Students use observational, visualisation and presentation drawing as the means by which ideas and concepts are communicated.

Course Content

Students will produce a folio consisting of design work including:

- apply design elements and design principles to communicate ideas and functions of objects and structures

- apply drawing methods that are suitable for the purposes of observation, visualisation and presentation
- use manual and/or digital methods to create drawings for different purposes
- apply three-dimensional drawing methods to represent the form and structure of objects
- apply two-dimensional drawing methods to depict objects from and in multiple views
- select and apply media, materials and techniques to draw and render forms
- apply design thinking to generate alternative ideas and reflect on their suitability.



Assessment

A folio of work showcasing the generation of ideas that will accompany presentation drawings.

Pathways

By completing this subject, students will be thoroughly prepared for VCE Visual Communication Design. Post VCE, students will have key knowledge and skills for completing tertiary studies in Architecture, Graphic Design, Engineering and much more.

Media Studies

Compulsory / Elective:	Elective	Periods per fortnight: 10
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms F Hergstrom	

Course Aims

To introduce students to Media Studies through film and television analysis. This course will serve as a precursor to the study of narrative/ideology in film and television and media regulation in Years 11 and 12. It involves both the theoretical and practical components of film making.

Course Content

1. **Theory**
Film narrative and ideology
 The class will examine the codes, conventions and story elements involved in creating a specific genre. The class will study a variety of films in substantial detail during the unit. Story elements include script writing, plot development, structure of time, character development and cause and effect. Production elements include lighting, location, acting, cinematography, sound, mis-en-scene and lighting.
2. **Practical Application**
 Students have the opportunity to undertake practical skills in a collaborative setting to produce a short film.

Assessment

- Class discussion
- Question/answer booklet
- Folio
- Short film

Desirable Prerequisites

A willingness to learn about film and television along with a hard-working attitude and a desire to achieve your potential.

Pathways

This course compliments VCE Media Studies and as a pathway to tertiary visual arts courses and careers in the Film industry (writing, directing, sound, editing, lighting), the Art and Design industry, Communications/Multi-media and Journalism.

DESIGN, CREATIVITY & TECHNOLOGY

WOODWORK

Compulsory / Elective:

Elective

Duration:

Semester

Periods per fortnight: 10

Unit Offered:

Semester 1 or 2

Contact Person:

Mr C Thompson

Course Aims

This study enables students to:

- Use design thinking and develop their understanding of product development
- Apply design practice by generating and communicating product design options
- Apply safe methods of working with materials, tools, equipment and machines
- Analyse and evaluate the appropriateness of production activities and product design

Course Content

This course is designed to cater for both boys and girls.

Students develop a design folio to create products.

Students will use a variety of tools and equipment to design and construct three dimensional products from wood and related materials.

Assessment

Assessment is based on the student's performance and achievement of set outcomes relating to:

- A design folio that contains design options, working drawings, materials list, production plan and evaluation report on the finished product
- A finished product and records of production and modifications.

Homework expectations

Completion of activities related to investigation, design, production and evaluation tasks.

(Students are expected to purchase, or reimburse the school for materials used in the production of their project).

METALWORK

Compulsory / Elective:

Elective

Duration:

Semester

Periods per fortnight: 10

Unit Offered:

Semester 1 or 2

Contact Person:

Mr T Buchanan-Huhn

Course Aims

This study enables students to:

- Use design thinking and develop their understanding of product development
- Apply design practice by generating and communicating product design options
- Apply safe methods of working with materials, tools, equipment and machines
- Analyse and evaluate the appropriateness of production activities and product design

Course Content

This course is designed to cater for both boys and girls.

Students develop a design folio to create products.

Students will use a variety of tools and equipment to design and construct three dimensional products from metal and related materials.

Assessment

Assessment is based on the student's performance and achievement of set outcomes relating to:

- A design folio that contains design options, working drawings, materials list, production plan and evaluation report on the finished product
- A finished product and records of production and modifications.

Homework expectations

Completion of activities related to investigation, design, production and evaluation tasks.
(Students are expected to purchase, or reimburse the school for materials used in the production of their project).

Fibre

Compulsory / Elective:	Elective	
Duration:	Semester	Periods per fortnight: 10
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms B Donald	

Course Aims

An introductory course in basic fashion design with an emphasis on creating a "Garment for Catwalk". Learning fabric manipulation techniques, fashion illustration, resourcing design inspiration, and production methods.

Course Content

This course caters for boys and girls.

Students will produce a folio of work that applies the three dimensions of the design process

1. Investigating and designing
2. Producing
3. Analysing and evaluating.

Assessment

Assessment is based on the student's performance and achievements of set outcomes relating to:

- A completed folio outlining the design process and development of the Catwalk Garment.
- A completed garment

FOOD: Tastes of the World

Compulsory / Elective:	Elective	
Duration:	Semester	Periods per fortnight: 10
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms E Cave	

Course Aims

Students are given the opportunity to begin the process of linking the theory of food with hands on work. The recipes teach a broad range of food preparation processes and cooking techniques through the study of food traditions from around the world. Students are involved in decision making, planning, design folio preparation and practical skill development. This course will provide students with the necessary skills to continue into VCE Food Technology.



Course Content

Through a broad range of recipes students will use their study of foods of the world to:

1. Investigate and design
2. Produce and
3. Analyse and evaluate

Semester Cost: \$75 Semester long subject fee payments are due by week six of Term 1 (Semester 1), or week six of Term 3 (Semester 2)

Assessment

Assessment is based on Practical skills, one research task and one design and production project.

FOOD: For All Occasions

Compulsory / Elective:	Elective	
Duration:	Semester	Periods per fortnight: 10
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms E Fuller	

Course Aims

Students will further develop their skills by experiencing the preparation and presentation of food for special occasions and everyday family food. This will be achieved by using a variety of processes and techniques, the safe use of a range of tools and equipment.

Course Content

Through a variety of recipes students will:

1. Investigate and design
2. Produce
3. Analyse and evaluate



Assessment

Assessment is based on practical skills, two design and production projects, one short answer test.

Materials Technology

Compulsory / Elective:

Elective

Duration:

Semester

Periods per fortnight: 10

Unit Offered:

Semester 1 or 2

Contact Person:

Mr Chris Thompson

Course Aims

Students explore a range of factors that affect product design and technological innovation. Through the creation of their own designs, students develop an understanding of materials and processes and their suitable applications. Students develop an understanding of the correct and safe use of a range of tools, equipment and machines.

Course Content

This course is designed to cater for both boys and girls. Students will use a variety of tools including the laser engraver and equipment to construct products of their own design using plastic, wood and metal.

Students will produce a folio of work that applies the three dimensions of the design process:

1. Investigating and designing
2. Producing
3. Analysing and evaluating.

Assessment

Assessment is based on the student's performance and achievement of set outcomes relating to the dimensions of: (i) investigating and designing; (ii) producing; (iii) analysing and evaluating.

The Built Environment: A Design Approach

Compulsory / Elective:

Elective

Duration:

Semester

Periods per fortnight: 10

Unit Offered:

Semester 1 or 2

Contact Person:

Ms R Simon

Course Aims

- For students to complete different design briefs by following appropriate processes.
- For students to analyse and evaluate completed briefs and how these briefs compare with different client needs.

Course Content

CREATING & MAKING:

- Centres on specific design briefs and meeting clients' needs for:
 - Room interiors
 - Garden Exteriors
 - Hideways

EXPLORING & RESPONDING:

- Discussion and written exercises on completed design approaches
- Influences on building styles
- Discussion of different cultural approaches.

Assessment

- Unit 1: Interior
 - Portfolio
 - Self-Evaluation
- Unit 2: Exterior
 - Design Brief
 - Portfolio
 - Self-Evaluation

Systems Technology

Compulsory / Elective:

Duration:

Unit Offered:

Contact Person:

Elective

Semester

Semester 1 or 2

Mr S Webb

Periods per fortnight: 10

Course Aims

This study enables students to:

- Use design thinking and develop their understanding of product development
- Apply design practice by generating and communicating product design options
- Apply safe methods of working with materials, tools, equipment and machines
- Analyse and evaluate the appropriateness of production activities and product design
- Develop an understanding of the systems engineering process.

Course Content

This course is designed to cater for both boys and girls.

Students develop a design folio to create products.

Students will use a variety of tools and equipment to design and construct systems projects with a variety of materials.

Assessment

Assessment is based on the student's performance and achievement of set outcomes relating to:

- A design folio that contains design options, working drawings, materials list, production plan and evaluation report on the finished product
- A finished product and records of production and modifications

Homework expectations:

Completion of activities related to investigation, design, production and evaluation tasks.

(Students are expected to purchase, or reimburse the school for materials used in the production of their project).

ENGLISH

10 SEALP English

Compulsory / Elective:

Duration:

Contact Person:

Compulsory

Full Year Course

Mr Sam Rogers

Periods per fortnight: 10

Course Aims

- Students will study and respond critically to texts created for a wide range of purposes and audiences.
- Students will read classic, contemporary and popular literary texts, media and multimedia texts and develop more critical and analytic ways of reading and responding to them. Students will use vocabulary to talk explicitly about the style and tone of a text. Students will analyse how different texts are likely to be interpreted by different groups, and why.

- Students will be able to speak in a variety of formal and informal situations, exploring different perspectives on complex ideas and issues. They will make informed judgments about the most effective way to engage an audience. They will listen critically and examine the subtle ways in which spoken language influences audiences.

Course Content

Students study a number of print and non-print texts. They focus on set texts. Responses will require students to look at issues and themes raised in these texts. Each student will keep their work in a well-organized workbook.

Students will develop their skills in a range of writing styles and strategies using samples, discussion, drafting and work-shopping. They will be taught the elements of written English appropriate to this level and will review basic skills as required. Year 10 students are expected to be aware of the need for precision in their work and be able to achieve error-free writing as a result of the drafting and editing process.

Speaking and listening skills will be components of many activities involving texts and writing. They will also be developed as a set of skills essential to effective participation in work and the community.

These activities reflect the requirements of the Australian Curriculum Standards and will develop skills essential for VCE studies.

Assessment

Assessment of student performance is carried out over many different types of tasks at frequent intervals. Assessment may be by short answer activities, detailed written responses, oral responses, teacher observation, self-assessment, group work, peer assessment or projects.

English Literature

Compulsory/Elective:

Elective (this should be considered an extension subject)

Duration:

Single Semester Course

Periods per fortnight: 10

Contact Person:

Mr Sam Rogers

Course Aims

- To give students an insight in to the subject of Literature and potentially prepare them to undertake the VCE English Literature course. This is not a prerequisite, but may help some students to make an informed choice.
- Students will read classic texts from different historical periods and contexts.
- Students will learn to provide a detailed analysis of texts. Texts that are not always written in modern English and will require multiple readings.

Course Content

Students will read classic texts and respond to them analytically. Responses will require students to look at the structure and the way language is used in the texts, as well as the context in which they were written. Each student will keep their work in a well-organised workbook.

Students will develop their skills in a range tasks that require them to respond to what they have read. The writing in this unit is a mode of output for demonstrating and articulating their understanding of what they have read. They will be taught the elements of written English appropriate to this level and context. Year 10 students are expected to be aware of the need for precision in their work and be able to achieve error-free writing as a result of the drafting and editing process.

Speaking and listening skills will be only be assessed formatively in this unit.

These activities reflect the requirements of the Australian Curriculum Standards and will develop skills essential for VCE studies.

Assessment

Assessment of student performance is carried out in a VCE style; essays written in specific classroom conditions as well as a written class exam.

English Language

Compulsory / Elective:

Elective (this should be considered an extension subject)

Duration:

Single Semester Course

Periods per fortnight: 10

Contact Person:

Mr Sam Rogers

Course Aims

- To give students an insight in to the subject of Language and potentially prepare them to undertake the VCE English Language course. This is not a prerequisite, but may help some students to make an informed choice.
- Students will be introduced to the study of linguistics; the structure of language and it's connection to society.

Course Content

Students study a number of written and verbal texts looking at the way people speak and use language for different purposes. Students will study grammar and the structure of written language, acknowledging formal and informal uses. Students will learn the appropriate metalanguage to interpret and respond to the analysis of language.

The writing in this unit is a mode of output for demonstrating and articulating their understanding of what they have read. They will be taught the elements of written English appropriate to this level and will review basic skills as required. Year 10 students are expected to be aware of the need for precision in their work and be able to achieve error-free writing as a result of the drafting and editing process.

These activities reflect the requirements of the Australian Curriculum Standards and will develop skills essential for VCE studies.

Assessment

Assessment of student performance is carried out in a VCE style; essays written in specific classroom conditions as well as a written class exam.

HEALTH AND PHYSICAL EDUCATION

Health and Physical Education - Core

Compulsory / Elective:	Compulsory	Periods per fortnight:	10
Duration:	Semester	Practical	4
Unit Offered:	Semester 1 or 2	Theory	6
Contact Person:	Mr C Mclauchlan		

All students study Health and Physical Education as a core subject in Year 10. The course is structured using the Australian Curriculum as a guide for learning and assessment activities.

Course Content

Health:

Unit 1: Traffic Safety – students examine the perceptions of risk and safety when behind the wheel. They learn to use simple health data relating to traffic safety and look at strategies and preventative programs such as the 'TAC Advertisements' to promote the health of young people.

Unit 2: Gender, Power and Media - Students develop media literacy skills around the sexualisation and objectification of women in the media. Student will discuss relationships and how the different aspects of a relationship vary between people over time. Students explore assumptions, community attitudes and stereotypes about young people and sexuality. They learn strategies for supporting themselves and other young people experiencing difficulties in relationships or with their sexuality, and learn about the community services available to assist.

Physical Education:

Unit 1: Communities on the move: Students understand what fitness looks like and how it is achieved in the community. Through excursions and incursions students are exposed to a wide variety of activities that may one day be a part of their health and physical journey in the future.

Unit 2: Peer Coaching: Students build on their interpersonal and leadership capacity. Students learn the skills and qualities of leading people through coaching. In practical sessions, students participate in and host a coaching session for their class.

Assessment

Practical: Students are required to participate in all practical sessions. Students will undertake SEPEP responsibilities, refine specialised movement skills, develop fitness and safety requirements.

Common Formative Assessment (CFA) tasks will be completed during each unit of work and feedback will be given on these tasks to guide student achievement in the Common Assessment Task (CAT) at the end of each unit. There will be a variety of CFA tasks in the form of written reports, brochures, surveys and oral presentations. Participation in individual and group activities are also criteria for successfully completing each unit of work.

Sport, Fitness & Movement

Compulsory / Elective:	Elective	Periods per fortnight:	10
Duration:	Semester	Practical	6
Unit Offered:	Semester 1 & 2	Theory	3
Contact Person:	Mr T Bell	Training/lab analysis	1

Pathway: VCE Physical Education

Course Content

How can I hit that ball further? Or run faster? How can I improve my shooting accuracy? During this elective, students will participate in a range of sports that relate directly to the theoretical components delivered. Students will have the opportunity to gain a deeper understanding of the skill acquisition, communication skills and tactics associated with the sports covered. Theoretical components include, food fuels, energy systems, training methods and training program development.

Unit 1: Fitness Program and Categorising Sports/Games.

Students will step into the shoes of both the athlete and the strength & conditioning coach as they design their own specific training program. Undertaking fitness testing both before and after their program will allow students to analyse their progress. This study will lead into participating in a variety of sports from a range of different categories. Using our knowledge of physical preparation, students will determine which characteristics are suited to each sport.

Unit 2: Skill Acquisition, Sports Psychology and Biomechanics.

In this unit, students will investigate how athletes maximise performance by analysing technique, movement patterns and biomechanical principles. How does an elite athlete become so skilful? We look at the various stages of learning, types of skills and psychological practices that influence physical performance.

Assessment

Students are required to participate in all practical sessions. Common Formative Assessment (CFA) tasks will be completed during each unit of work and feedback will be given on these tasks to guide student achievement in the Common Assessment Task (CAT) at the end of each unit. There will be a variety of CFA tasks in the form of written reports, training diaries, short tests and peer coaching. Participation in individual and group activities are also criteria for successfully completing each unit of work.

Health and Human Development

Compulsory / Elective:	Elective	Periods per fortnight:	10
Duration:	Semester	Theory	8
Unit Offered:	Semester 1 & 2	Practical	2
Contact Person:	Ms D Parshotam		

Pathway: VCE Health and Human Development

Course Content

Good health forms the 'backbone' of our daily lives. Did you know that - One in six young Australian's is currently experiencing an anxiety condition? That is around 2.4 million Australians aged 18 or over experiencing high or very high levels of psychological distress in 2017-18. 27% of students are affected by bullying at school? Physical inactivity is the 4th leading cause of death due to non-communicable diseases and contributes to over 3 million global preventable deaths globally?

This course helps to prepare students for VCE Health and Human Development. Practical lessons are linked closely to the theoretical content and aim to promote learning through action.

Unit 1 – Introduction to personal and population health and development. Students examine stages of the lifespan. They explore dimensions of health and wellbeing, and human development during infancy, childhood and adulthood. Factors impacting on health and wellbeing are explored and population health is analysed using data. Practical sessions could include; students conducting surveys, visiting local child care centres, meeting senior citizens, and participating in the 'Baby Think It Over' program which involves looking after a 'baby' for a short period of time.

Unit 2 – Health Promotion and current health issues. Students analyse healthy eating initiatives to inform healthy cooking and shopping. Programs focusing on youth will be analysed and advocacy and actions to improve health and equity will be explored. Current health issues (such as mental health and skin cancer) are used when evaluating models of health and health promotion with the view of improving population health. Practical sessions could include; visiting a supermarket to analyse products for nutritional information and health claims, and local walks to survey the environment to see if it is promoting health.

Assessment

Common Formative Assessment (CFA) tasks will be completed during each unit of work and feedback will be given on these tasks to guide student achievement in the Common Assessment Task (CAT) at the end of each unit. There will be a variety of CFA tasks in the form of written reports, brochures, surveys and oral presentations. Participation in individual and group activities are also criteria for successfully completing each unit of work.

Exercise Science and First Aid

Compulsory / Elective:	Elective	Periods per fortnight:	10
Duration:	Semester	Theory	8
Unit Offered:	Semester 1 & 2	Practical	2
Contact Person:	Mr T Bell		

Pathway: VCE Physical Education and Biology

Course Content

Ever wanted to know how your body copes and responds to exercise? How about the changes that take place, allowing you to improve performance? Interested in developing the necessary skills and knowledge needed to respond to a medical emergency? If these questions are of interest, this class is for you.

Unit 1

- Body Systems (skeletal, muscular, respiratory, circulatory)
- The body's responses and adaptations to physical activity
- Sporting injuries

Unit 2

- First Aid Course
- Peer teaching
- Risk management – Supatramp

Assessment

Common Formative Assessment (CFA) tasks will be completed during each unit of work and feedback will be given on these tasks to guide student achievement in the Common Assessment Task (CAT) at the end of each unit. There will be a variety of assessment tasks in the form of lab reports, tests and group presentations. Participation in individual and group activities are also criteria for successfully completing each unit of work.

Qualification gained: Provide First Aid – Through Eclipse Education

LANGUAGES

INDONESIAN (half a year only)

UNIT OFFERED:	Semester 1 OR Semester 2
CORE / ELECTIVE:	Elective
CONTACT PERSON:	Lea Purdy, Maddy Macreadie-Smith, Trent Duan

COURSE AIMS:

Indonesian language and culture will be studied during this elective subject. This unit will emphasize communication skills and development, in addition to undertaking in-depth cultural studies of Indonesia, one of our closest neighbors.

COURSE CONTENTS:

Students will consolidate and extend their language skills and cultural knowledge from a collection of the following topic areas:

Semester 1

- **Perayaan dan Upacara (Celebrations & Ceremonies)** - *investigate the unique and wonderful traditions found in Indonesia. Why do the Balinese file the teeth of their teenagers? Why do the Tana Torajans sacrifice buffalos? All will be answered in this detailed study of the ceremonies and celebrations held in Indonesia.*
- **Pertukaran Siswa (an Exchange student)** - *what is it like to live in, and attend school in Indonesia? What would I need to organize before I leave Australia? What is the unique language and behaviors that are considered 'sopan' (polite) when living and working in Indonesia? All will be answered in this detailed study of moving to Indonesia for school or work.*

OR

Semester 2

- **Semoga cepat sembuh! (Get well soon!)** - *I think you will need to consult the 'dukun' (witchdoctor) for that ailment! Or maybe try some 'jamu' (Herbal medicine). This unit investigates the Indonesian healthcare system, including the modern and traditional ways of treating ailments.*
- **Desa dan Kota (Villages & Cities)** - *Is Indonesia all village life and traditional occupations? Did you know that Indonesia's capital is a mega city with giant malls and skyscrapers? This unit compares and contrasts the traditional and modern lifestyles found in Indonesia with that of our Australian lifestyle*

PATHWAYS TO:

This unit is designed for students to gain language and cultural skills & knowledge for ONE semester in Year 10. This unit may not lead to VCE Indonesian studies. Students will be required to complete INDONESIAN EXTENSION (full year) if they wish to continue with their Language studies at VCE.

INDONESIAN EXTENSION (full year)

UNIT OFFERED: Full year (Semester 1 **AND** Semester 2)
CORE / ELECTIVE: **ELECTIVE** (however both semesters must be completed for VCE Language studies)
CONTACT PERSON: Lea Purdy, Maddy Macreadie-Smith, Trent Duan

COURSE AIMS:

Belmont High School recognizes that high achieving and motivated students clearly benefit from studying a foreign language at VCE level. Year 10 Indonesian Extension (full year) includes the study of language and culture. This unit will emphasize communication skills and development in preparation for the VCE, in addition to undertaking in-depth cultural studies of Indonesia, one of our closest neighbors.

COURSE CONTENTS:

Students will consolidate and extend their language skills and culture knowledge via the following topic areas:

Semester 1

- **Perayaan dan Upacara (Celebrations & Ceremonies)** – *investigate the unique and wonderful traditions found in Indonesia. Why do the Balinese file the teeth of their teenagers? Why do the Tana Torajans sacrifice buffalos? All will be answered in this detailed study of the ceremonies and celebrations held in Indonesia.*
- **Pertukaran Siswa (an Exchange student)** – *what is it like to live in, and attend school in Indonesia? What would I need to organize before I leave Australia? What is the unique language and behaviors that are considered 'sopan' (polite) when living and working in Indonesia? All will be answered in this detailed study of moving to Indonesia for school or work.*

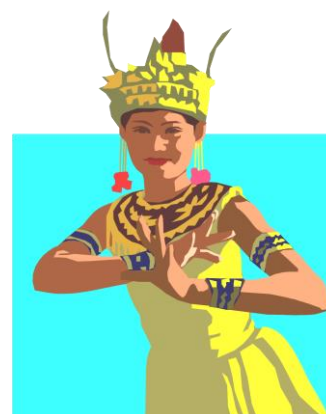
AND

Semester 2

- **Semoga cepat sembuh! (Get well soon!)** – *I think you will need to consult the 'dukun' (witchdoctor) for that ailment! Or maybe try some 'jamu' (Herbal medicine). This unit investigates the Indonesian healthcare system, including the modern and traditional ways of treating ailments.*
- **Desa dan Kota (Villages & Cities)** – *Is Indonesia all village life and traditional occupations? Did you know that Indonesia's capital is a mega city with giant malls and skyscrapers? This unit compares and contrasts the traditional and modern lifestyles found in Indonesia with that of our Australian lifestyle.*

PATHWAYS TO:

This unit leads to VCE INDONESIAN studies. It is strongly recommended that students wishing to undertake VCE INDONESIAN will have completed 2 x semesters of Indonesian during Year 10.



ITALIAN (half a year only)

UNIT OFFERED:	Semester 1 OR Semester 2
CORE / ELECTIVE:	Elective
CONTACT PERSON:	Federica Cologni, Lucia Vannata, Antoinette Gregory

COURSE AIMS:

Italian language and culture will be studied during this elective subject. This unit will emphasize communication skills and development, in addition to undertaking in-depth cultural studies of Italy.

COURSE CONTENTS:

Students will consolidate and extend their language skills and cultural knowledge from a collection of the following topic areas:

Semester 1:

- **Healthy Living** - subtopics include the Mediterranean Diet, Slow Food Movement, Blue Zones, differences between Italian and Australian lifestyle, impact of interpersonal relationships on people's health. This topic has interdisciplinary links to science, health and PE.

- **My Future** - subtopics include the changing world of work, future careers, women in the workforce, planning a gap year in Europe, university in Italy. This topic has interdisciplinary links to economics, sociology, geography and history.

OR

Semester 2:

- **Art Attack** - a snapshot of Italian art and architecture through the ages, contemporary Italian music, Italian regional folk music.

- **Planet Earth** - sustainability, important ecosystems in Italy and Australia, renewable energy, eco-friendly practices and environmental issues such as fast fashion and food waste, impact of pollution on human and animal populations.

PATHWAYS TO:

These semester-long subjects are designed for students to gain language and cultural skills & knowledge for ONE semester in Year 10. This semester-long unit leads to VCE Italian studies at teacher's discretion. Students planning to continue with their Language studies at VCE should opt into the year-long Italian subject. Students are also welcome to enrol in both Italian subjects (year-long AND semester-long) concurrently.

ITALIAN EXTENSION (full year) - VET Applied Languages

UNIT OFFERED:	Full year (Semester 1 AND Semester 2)
CORE / ELECTIVE:	ELECTIVE (however both semesters must be completed for VCE Language studies)
CONTACT PERSON:	Lucia Vannata

COURSE AIMS:

Belmont High School recognizes that high achieving and motivated students clearly benefit from studying a foreign language at VCE level. Year 10 VET Applied Languages - Italian Extension (full year) includes the study of language and culture. This unit will emphasize communication skills and development in preparation for the VCE, in addition to undertaking in-depth cultural studies of Italy.

COURSE CONTENTS:

This course is designed to provide students with language skills and intercultural knowledge to enable them to communicate in social and workplace situations in a language other than English (Italian), both in Australia and overseas.

The following nationally recognised VET units of competency will be covered, and the successful completion of these units will award a student with a CERTIFICATE II in Applied Languages (Italian):

- Conduct basic oral communication for social purposes in a language other than English
- Conduct basic workplace oral communication in a language other than English
- Read and write basic documents for social purposes in a language other than English
- Read and write basic workplace documents in a language other than English



PATHWAYS TO:

This unit leads to VCE ITALIAN studies. It is strongly recommended that students wishing to undertake VCE ITALIAN will have completed 2 x semesters of Italian during Year 10.

MATHEMATICS

Unit Structure for Year 10 Mathematics

Separate mathematics pathways are provided for Year 10. These pathways are designed to meet the expected needs of different students in relation to the next three years in mathematics. The most **common** pathways are:

PATHWAY ONE

For students wanting to complete studies in Specialist Mathematics **and** Mathematical Methods in Year 12. This pathway is applicable for students wanting to study, e.g. Engineering or Actuarial Studies.

PATHWAY: *Year 9 Mathematics; Year 10 Mathematics Methods; Year 11 Mathematical Methods and Specialist Mathematics; Year 12 Mathematical Methods and Specialist Mathematics.*

PATHWAY TWO

For students wanting to complete studies in Mathematical Methods only in Year 12. This pathway is applicable for students wanting to study most Science and Commerce courses at University.

PATHWAY: *Year 9 Mathematics, Year 10 Mathematics Methods, Year 11 Mathematical Methods (and Year 11 Specialist Mathematics an advantage); Year 12 Mathematical Methods.*

PATHWAY THREE

For students wanting to complete studies in Further Mathematics in Year 12. This pathway is applicable for students wanting to complete a Mathematics in Year 12, e.g. Nursing, Business Studies, Teaching.

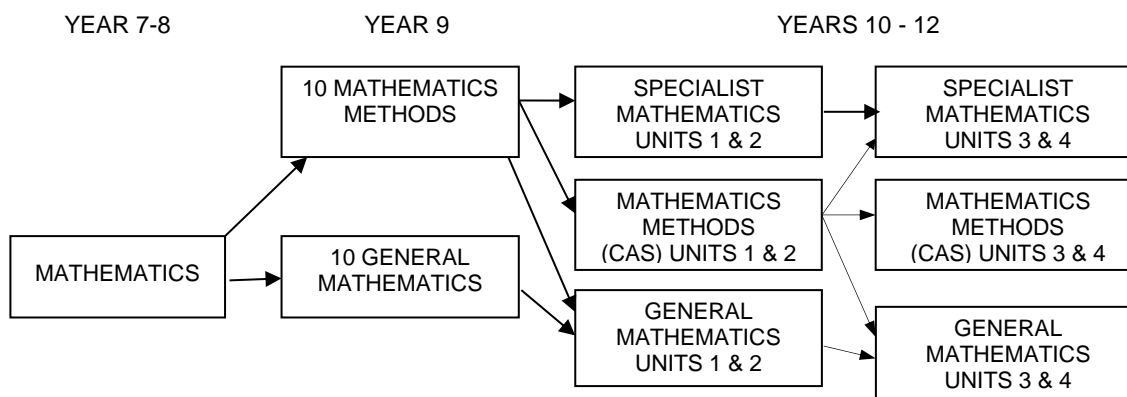
PATHWAY: *Year 9 Mathematics, Year 10 General or Methods; Year 11 General Mathematics; Year 12 General Mathematics.*

PATHWAY FOUR

For students not wishing to do Year 12 Mathematics, but wanting to complete Mathematics at Year 11.

PATHWAY: *Year 9 Mathematics; 10 General Mathematics; Year 11 General Mathematics.*

SEALP Pathways in Mathematics



ADVICE ON COURSE SELECTION

Course selection should be decided in consultation with careers teachers, parents and the current Mathematics teacher based on the student's mathematical ability, needs and aspirations. Students need to keep their options open, but be realistic in their choices. Pathways may be changed during or at the end of a unit subject to suitable placement being available.

Mathematics - Methods

Course Aims

This Course is designed for students who **intend** to undertake Mathematical Methods and/or Specialist Mathematics in VCE.

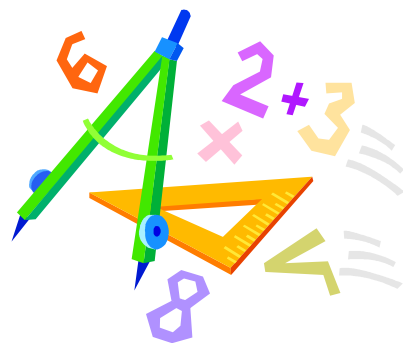
Course Content

- ALGEBRA: Expanding and Factorising
Expansions - two and three factors
Factorising - common factors, difference of two squares, perfect squares, trinomials, grouping, completing the square
Algebraic Fractions
- PROBABILITY: Multiple Events, Venn Diagrams, Mutually Exclusive and Independent Events, Tree Diagrams, Odds and Gambling
- LINEAR ALGEBRA AND GRAPHS: Linear and Literal Equations, Transposition and Substitution in Formulae, Linear Inequations, Linear Graphs, Simultaneous Linear Equations
- GEOMETRY: Circle Geometry, Similar Triangles and Congruence
- TRIGONOMETRY: Trigonometric Ratios, Applications to Right Angled Triangles, Elevation and Depression, Bearings, 3D Applications, Unit Circle Properties and Relations, Radian Measure, Pythagorean Identity.
- EXPONENTIALS AND LOGARITHMS: Index Laws, Negative Powers, Fractional Powers and Surds, Index Equations, Exponential Functions and Graphs, Logarithmic Form and Laws, Log Equations
- QUADRATIC EQUATIONS AND GRAPHS:
Solution of Quadratic Equations by Factorisation and Formula, Applications
Sketching Quadratic Graphs using Transformations, finding Intercepts and Turning Points.

Assessment

Skills practice and standard applications will be assessed by topic tests and/or summary sheets and/or assignments and an end of year exam. Investigations, problem solving or modelling tasks will assess mathematics skills in unfamiliar situations. Most assessments will be completed in class.

It is required that students have a **Casio ClassPad CAS calculator**, to prepare for VCE Mathematics as students continuing to VCE Mathematics (except Foundation Mathematics) are expected to have one.



General Mathematics

Compulsory / Elective:

Duration:

Contact Person:

Compulsory

Full Year

Ms Grace Evenden

Periods per fortnight: 10

Course Aims

This unit is designed for students intending to undertake General Mathematics or Foundation Mathematics in the first year of VCE.

Course Content

- ALGEBRA: Linear equations, Simultaneous Equations, Problem solving & Graphs,
- FINANCIAL ARITHMETIC: Simple and Compound Interest; Buying on credit; Income Tax; Depreciation
- MEASUREMENT: Surface Area and Volume of 3D objects.
- GEOMETRY: Polygon angle properties. Similar & Congruent Polygons
- PROBABILITY: Simulations, Experiments and Theoretical Probability.
- STATISTICS: Graphs, tables and calculations of Univariate Data and Introduction to Bivariate Data.

Assessment

Skills practice and standard applications will be assessed by topic tests and/or summary sheets and/or assignments. Projects, problem solving or modelling tasks will assess mathematical skills in unfamiliar situations. Most assessment will be completed in class.

It is expected that students have a **Casio ClassPad CAS calculator**, to prepare for VCE Mathematics as students continuing to VCE Mathematics (except Foundation Mathematics) will be required to have one.

SCIENCE

Biology

Compulsory / Elective:

Duration:

Unit Offered:

Contact Person:

Elective

Semester

Semester 1 or 2

Mrs C Taft

Periods per fortnight: 10

This subject is a pathway to VCE Biology. (Students should not pick this unit if they are already taking VCE Biology.)

Course Content

Students will examine the structure and functioning of cells. They look at how systems are made of different types of cells and study the mammalian endocrine, circulatory, digestive, excretory and respiratory systems including some malfunctions of those systems. Each system study will reference how cells in the system are specialised and organised (cells into tissues, tissues into organs and organs into systems). Multicellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment. **This will include a number of animal organ dissection investigations.**

Assessment

A variety of tasks including assignments, practical reports, annotated posters and tests.

Chemistry

Compulsory / Elective:	Elective	Periods per fortnight: 10
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms M Hermanns	

This subject is a pathway to VCE Chemistry. (Students should not pick this unit if they are already taking VCE Chemistry.)

Course Aims

Chemistry is aimed at students considering continuing in at least one of the VCE Science subjects and especially to prepare students for VCE Chemistry.

It aims to build understanding of the theoretical aspects of Chemistry and to improve student's practical skills.

Course Content

Two areas of study

- The language of Chemistry.
- Using chemical reactions.

Students will learn how the atomic structure and properties of elements are used to organise them in the Periodic Table. They will learn how chemical reactions are used to create a wide range of materials. They will investigate how properties of materials change at the very small scale.

Assessment

A variety of tasks including a Scientific poster, practical reports, assignments and topic tests. The CATS will cover designing practical investigation and describing chemical reactions using equations and formulae.

Environmental and Marine Studies

Compulsory / Elective:	Elective	Periods per fortnight: 10
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Mr S Mackenzie	

This subject is a pathway to VCE Biology and VCE Environmental Science.

If you are into nature and the outdoors, but want to delve a little deeper and broaden your knowledge of how it works and how we can manage these resources then why not give Environmental and Marine Science a go!

Within this subject, we take a hands-on approach to learning; we swim with the dolphins to learn about eco-tourism, we go fishing to learn about invasive species and we gain a deeper understanding of the wildlife areas close to where we live.

Environmental and Marine Science is a one-semester unit that allows students to explore environmental issues, engage in problem solving, and take action on how we can improve the environment both locally and globally.

Therefore, whether you are interested in Environmental Science in VCE and beyond, have a passionate for protecting Australia's unique wildlife or just want to spend some time outside of the classroom learning about nature then this is the class for you!

Forensic Science

Compulsory / Elective:	Elective	Periods per fortnight: 10
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Mr D. Healey	

Course Aims

This subject allows students to extend their scientific skills and processes through investigations and case studies. Students will develop their understanding of a wide range of forensic techniques and how these are used to solve crimes and investigate accidents.

Course content

Two main topics: Every contact leaves a trace and Forensics in the field.
Ballistics, DNA, chemical analysis, fingerprinting, Blood typing.

Assessment includes

A Scientific poster, a class presentation on how forensic was used to investigate a crime, practical reports and topic tests.

Introduction to Psychology

Compulsory / Elective:	Elective	Periods per fortnight: 10
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Mr P Cassady	

Course Aims

To provide students with a range of activities in order for them to become aware of psychology as a study. Students should not pick this unit if they are already taking VCE Psychology.

Course Content

- The scientific method.
- Varying fields in psychology with a specific focus on sports psychology.
- The brain and the nervous system.
- Memory and learning.

Psychology is the scientific study of Behaviour and the Mind. Students will learn how to plan and conduct practical investigations using the scientific method. Students explore the varying fields of psychology including educational, environmental, forensic, health, sport, clinical, social, developmental and organisational psychology. They will learn about the brain and how the nervous system responds to the environment. The subject investigates the factors that influence the learning of new behaviours and the features and how to improve memory. The study of Psychology leads to opportunities in a range of careers that involve working with children, adults, families and communities.

Assessment

A variety of tasks including a Scientific poster, assignments, practical reports and tests.

Physics

Compulsory / Elective:

Duration:

Contact Person:

Elective

Semester

Mr D McKenna

Periods per fortnight: 10

This unit is a pathway to VCE Physics.

Course Content

In this unit students will investigate questions such as: How is sound recorded and reproduced? What is the greenhouse effect? How do solar panels produce electricity? How do heavy objects fly? Is there life beyond the solar system?

Assessment

A variety of tasks including a Scientific poster, practical reports, research projects and topic tests.

HUMANITIES

Legal Studies

Compulsory / Elective:	Elective	Periods per fortnight: 10
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms R Pugh	

Course Aims

This unit aims to provide students with an understanding of democracy and the Australian parliamentary system. It enables students to see how the media influences political opinions, democracy and attitudes towards diversity. Students explore global politics, human rights and the United Nations. Through an investigation of real life court cases, students develop an understanding of the Australian Constitution, the court system and the High Court.

Course Content

- Features of the Australian parliament
- Parliament and Law-making
- Protections of Australia's democracy
- How citizens develop their political choices
- Threats to democracy
- The Australian Constitution
- United Nations
- Human Rights
- Australia's international legal obligations
- High Court



Assessment

A range of Assessment from the following:

- Oral presentations
- Tests
- Case Studies

Accounting and Business

Compulsory / Elective:	Elective	Periods per fortnight: 10
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms J Scannell, Ms M Sutherland	

Course Aims

This subject aims to develop student financial literacy through budgeting exercises. They will learn to manage financial risk and reward by playing the Australian Stock Exchange 'Sharemarket Game', while investigating multiple other forms of investment including property and small business. In addition, students will learn to describe the structure and functions of business and analyse real world issues that must be considered to operate successfully. They will explore the Australian and global economy and future work opportunities while developing their own management skills. Students will be given the opportunity to participate in a range of in/excursions throughout the semester to put what they learn into practice. This is a subject that will help students develop the skills needed to be financially independent regardless of whether they want to pursue Accounting or Business as a career.

Course Content

- Budgeting
- Taxation
- Credit
- Investment
- Business Ownership
- Management Skills

- Consumerism

Assessment

Assessment will incorporate activities that offer opportunity to a variety of learning styles including:

- Microsoft Excel budgets
- Online games and quizzes
- Written book work and notes based on case studies
- Common Assessment Tasks at the end of each term

Geography

Compulsory / Elective:	Elective	Periods per fortnight:	10
Duration:	Semester		
Unit Offered:	Semester 1 or 2		
Contact Person:	Mr C Thompson		

Course Aims

This class will cover both Human and Physical Geographies. The most essential aim of this class will be the understanding of how Geography can have a major impact on the improvement of the planet on which we live. Investigations that will take students out of the classroom and into the field, and will help them understand how Geography studies help feed us, lessen the divide between rich and poor, solve water shortage and understand the needs of different cultures. Students are encouraged to get out of the classroom and experience the environmental studies first hand.

Course Content

- Changing and managing the environment
- Coastal change and management
- Several excursions and fieldwork trips to coastal and river areas
- Studies of different life for people from different parts of the world
- Inequalities in wellbeing

Assessment

- Short response to various stimulus, including film, photos and text
- Fieldwork report
- Analysis of case studies

History

Compulsory / Elective:	Compulsory	Periods per fortnight:	10
Duration:	Semester		
Unit Offered:	Semester 1 or 2		
Contact Person:	Mr C Thompson		

Course Aims

The study of this unit will provide a study of the modern world and Australia from 1918 to the present, with an emphasis on Australia in the global context. The 20th Century became a critical period in Australia's social, cultural, economic and political development. The transformation of the modern world during a time of political turmoil, global conflict and international cooperation provides a necessary context for understanding Australia's development, its place within the Asia-Pacific region, and the global standing.

The aims of this unit will be met by studying negotiated tasks which may include:

Topics

Study 1: World War 2

- Causes of World War 2
- The road to war in Europe
- Prisoners of war and crime against humanity
- The Holocaust and Nuremberg

Study 2: Migration

- White Australia Policy
- Attitudes and policies towards Asylum Seekers and Refugees

- Global changes and terrorism

Assessment

In addition to keeping an organised and up-to-date record of class notes and activities, students will be required to complete:

- Analysis of cartoons, extracts, films, photographs, etc
- Short response
- Research assignments
- Essays
- Informal presentations

*Students will need to be able to access their laptop at all times to use the Internet for research assignments and must always have printing credits.

TECHNOLOGY: Digital Technologies

Computing: Web and Applications

Compulsory / Elective:	Elective	Periods per fortnight: 9
Duration:	Semester	
Unit Offered:	Semester 1 or 2	
Contact Person:	Ms K. Butler	

Course Aims

We are living in a highly technological world, where access to information and entertainment is at our fingertips via the World Wide Web. Want to learn how to be a creator, not just a consumer of Internet content? Curious how the technology behind the Internet works?

In this course, you will gain skills in designing and developing your own interactive websites using HTML/CSS coding, and web authoring software, Adobe Dreamweaver. You will explore a range of multimedia software to support the design of multimedia elements, such as graphics for your web pages. You will investigate digital systems that support the management and security related to data collection and transfer over the web. You will learn how to design and develop databases and spreadsheets as a way of storing, manipulating and visualising data for real-life purposes.

Entering a digital workforce means digital literacy is a highly sought after skills for jobs of the future. Studying Web and Applications is great to include on your CV and can support your pathway in many different industries. It will also prepare you for VCE Computing.

Course Content

- Coding and styling web pages in HTML and CSS
- Adobe Dreamweaver to create professional looking web pages
- Analysing website requirements
- Design tools for planning websites e.g. site maps and story boards
- Web design principles and best practice to ensure effective design
- Image manipulation software such as Photoshop/Fireworks to produce and optimise web graphics
- Techniques for testing website functionality
- Evaluating aspects such as user-friendliness of own and other's website solutions
- Role of hardware and software in managing, controlling and securing the movement of and access to data in networked digital systems
- Data collection tools and techniques, such as forms to gather data
- Spreadsheets as a tool to analyse and visualise data in the form of charts, pivot tables.
- Databases to store and manipulate data, and output useful information.
- Applying protocols and legal practices to support safe, ethical and respectful communications and collaboration

Assessment

- Digital Folio of tasks – digital solutions (web pages, spreadsheets and databases)
- Designs
- Collaborative and problem solving tasks
- Quizzes and worksheets
- Self and peer assessment
- Common Assessment Task

Computer Software Design

Compulsory / Elective:

Elective

Duration:

Semester

Periods per fortnight: 10

Unit Offered:

Semester 1 or 2

Contact Person:

Ms K Butler

Course Aims

Bill Gates says “Learning to write programs stretches your mind, and helps you think better, creates a way of thinking about things that I think is helpful in all domains.”

This course is designed to develop and extend your ability to make effective use of computers by solving real-world problems through coding. You will understand the concepts of object-oriented programming, through learning languages such as Python and Javascript. You will learn to develop modular programs using an object-oriented programming language, to be used for a range of platforms e.g. desktop/mobile/tablet/robot. You will also gain skills in defining problems and considering the requirements of a solution. You will refine your ability to write an algorithm as a way of solve a problem and learn to design a user friendly interface with a range of controls, as the front-end of your solution. You will learn to debug and test programs so that they are error-free and meet the needs of your client. You will be given opportunities to collaborate and evaluate your software solutions, based on a set of criteria to ensure success.

Entering a digital workforce means coding is a highly desired skill for jobs of the future. Studying Software Design is fantastic to include on your CV, demonstrating thinking and problem solving skills applicable to many industries. It will also prepare you for VCE Computing.

Course Content

- Object-oriented coding
- Developing interactive programs including: sequence, repetition and branching structures, data types and structures, sub-procedures/functions/methods and properties.
- Algorithm design using diagrams e.g. flowcharting and structured English (pseudocode)
- User interface design e.g. annotated mock-ups and layout diagrams
- Analysing program requirements
- Testing and evaluating programs
- Physical computing e.g. robotics and electronics
- Digital systems to support and enhance coding

Assessment

- Digital Folio of Programming Solutions
- Quizzes and worksheets
- Collaborative and problem solving tasks
- Self and peer evaluations
- Digital Solution