

Year 10 Course Selections 2020



Introduction

The curriculum at Bendigo South East College follows the Victorian Curriculum F – 10. This curriculum, developed by the Victorian Curriculum and Assessment Authority (VCAA), “is the common set of knowledge and skills required by students for life-long learning, social development and active and informed citizenship.” The Victorian Curriculum F – 10 also incorporates the Australian curriculum, whilst reflecting the key priority areas and standards for Victorian students.

Bendigo South East College also offers a small range of Victorian Certificate of Education (VCE) and Vocational Educational Training (VET) based subjects for Year 10 students. Teachers follow the subject specific study design published by the VCAA to construct learning centred upon the set knowledge and skills described. VET subjects knowledge and skills is derived from following the relevant industry-based training package regulated by the Australian Skills Quality Authority (ASQA).

As students move into Years 7 and 8, Bendigo South East College curriculum and subject offerings have a focus on students experiencing a broad range of subject areas and building key knowledge and skills across these offerings. Within Year 9 and 10 students are provided with increasing opportunities to exercise choice. We encourage students to consider their Year 10 program as a strong grounding for their last two years of senior secondary education.

Subject Availability

While subjects are offered within this Course Selection Guide, once students undertake their subject selections BSE will make decisions about running subjects based on the demand and resources for each subject. Subjects selected by a small number of students may be withdrawn. When a subject is withdrawn, students will be notified and their back-up subject choices will be used and/or further course counselling will be undertaken.

Learning and Student Attendance

Bendigo South East College expects students to maintain a strong attendance record. There is significant research that indicates students who miss 5-10% of days in any given year will have significantly lower levels of performance in Literacy and Numeracy. In future years the gaps in knowledge and skills are rarely made up. Strong attendance provides continuity in student’s learning.

Bendigo South East College will work with parents to provide support for a continuation of essential student learning if a student has some short-term absence (up to approximately 2-3 weeks) as a result of illness or injury. For absences that extend beyond this period, student needs are considered on a case-by-case basis, but parents need to be aware that the school is not equipped, nor able to support an “at-home” learning program for students for any great length of time. The school does not provide an individual learning program as part of the student’s absence due to a holiday during the term.

Students' Attendance in VCE and VET Subjects

At times, students or their families seek to take holidays during the school term. When a student begins to select VCE or VET subjects there are clear attendance expectations that are required by the Victorian Curriculum Assessment Authority. The school is not able to make allowances for students seeking to miss school for a family holiday or attendance at a single day non-school-based activity. Students who elect to participate in a holiday while undertaking VCE or VET studies, place themselves at considerable risk of failing VCE subjects they are undertaking. A student missing a day to attend an event such as a concert in Melbourne cannot request that school-assessed coursework (SAC) be rescheduled. If this situation occurred the student would not be scored for this SAC and may risk failing the subject. As per our VCE policy, students must attend at least 80% of classes in total across the year. For more information about VCE subjects please read our [VCE policy](#).

Subject Fees

The subjects fees shown in this booklet are indicative only and are under review by College Council as part of the annual ratification process. The final list of fees/charges will be included in the 2020 book lists which are distributed later in the year.

Head Start Program

Head Start is a newly introduced State Government program that supports senior students in finding and completing a school-based apprenticeship or traineeship (SBA) while they are at Secondary School. Students can undertake a Head Start apprenticeship or traineeship whilst they are undertaking Year 10 at BSE and progress onto either VCE or VCAL programs at Bendigo Senior Secondary College.

Head Start is designed to give students the confidence, capabilities and skills that employers need. Employers want apprentices and trainees to have strong levels of Literacy and Numeracy as well as employability skills. Students interested in a Head Start apprenticeship or traineeship must be committed to successfully completing Year 12 through either a VCAL or VCE program to support the development of their Literacy and Numeracy skills.

If a student is successful in being placed in a Head Start apprenticeship or traineeship they are supported with school-based case management from our Head Start Coordinator, Tara Kirk. They gain quality-assured apprenticeship training through TAFE or Skills First training providers. Year 12 completion of a VCE or VCAL certificate is achieved, accompanied by significant progress towards, or completion of their chosen trade qualification. Students also receive payment of a fair training wage and pathway into a priority industry career.

Head Start apprenticeships and traineeships are available in 27 qualifications encompassing industries such as building, construction, community services and health, business and primary industries. The amount of time spent in the workplace during the school terms will increase each year of the Head Start apprenticeship or traineeship. Usually, in Year 10 students will spend 1 day per week undertaking work and training, with this time increasing up to 3 days per week in Year 12. Students are also most likely required to work full time within their apprenticeship during school holiday periods, excluding their entitlement of 4-weeks of annual leave.

Selecting Your Year 10 Program

A Year 10 program at Bendigo South East College seeks to provide subject options that continue to build essential learning skills across a broad range of subject areas. This Course Selection Booklet provides updated information to assist students to make subject choices for 2020; and as such is a live document, which may be subject to change.

Subject Selection

Students are expected to draw upon a variety of resources and people who can assist them to select their subjects and learning program. To fully understand the subject content and expectations, it is essential that students and parents carefully read the description of any subject in which a student has an interest. Fees indicated for subjects are an approximation only. These fees are yet to be ratified by the BSE School Council and will be confirmed in the 2020 booklists.

Undertaking a VCE Subject in Year 10

Bendigo South East College provides Year 10 students the opportunity to accelerate into a **single** VCE within their Year 10 program. The advantages of a student accelerating can include:

- Gaining an early understanding of the level of rigour needed to successfully undertake VCE subjects;
- Setting up a pathway to completing six Unit 3/4 subjects as part of a VCE, which can enhance a student's ATAR score at the end of Year 12;
- Enabling a student to study an additional subject of interest that may not fit into a future Year 11 and/or Year 12 program.

A student considering undertaking an accelerated program should:

- Have consistently high levels of attendance and academic achievement;
- Display effective time management and study skills;
- Have confidence that they can cope with the additional demands involved in undertaking a VCE subject without the creation of undue stress;
- Be able to explain how an accelerated program will assist them to improve their learning outcomes;
- Have undertaken discussions with their current classroom teachers, parents and other relevant staff as to the suitability of acceleration within their program;
- Demonstrate a commitment to all subjects within their Year 10 program. This will ensure a consistent foundation for future learning.

Undertaking a VCE subject is not grounds for the student to request a reduction in subject load.

Undertaking a VET subject in Year 10

Studies in VET subjects at Bendigo South East College provides a strong insight and lead in to students considering VET subjects within Year 11 and 12. A student may select VET subjects as part of their Year 10 program.

Year 10 Subject Offerings Summary

CORE SUBJECTS				
English	Health and PE	Humanities	Mathematics	Science
English English Literature	Health and Physical Education, which may include one semester of either: <ul style="list-style-type: none"> • Healthy Girls, • Healthy Boys, or • Recreation and Games 			

ELECTIVE SUBJECT CHOICES				
The Arts	Languages	Multi Disciplinary	Technologies	VCE Subjects
Academy of Creative Arts (ACA)	VET Chinese - Certificate II	Human Powered Vehicles	Digital Technologies	VCE Biology
Dance	VET Indonesian - Certificate II	Outdoor Education	Food Studies	VCE Business Management
Digital Photography	VET German - Certificate II	STEM	Innovative Product Design	VCE Health & Human Development
Drama			Metalwork	VCE Physical Education
Media Studies			Textiles	VCE Psychology
Multimedia			VET Automotive	
Music			VET Building and Construction	
Production			VET Hospitality	
Sculpture			Woodwork	
Visual Arts				
Visual Communication & Design				

Requirements of a Year 10 Program

In Year 10 students undertake the following program made up of compulsory and elective subject options. Students will study seven subjects in total each semester.

Rules for Core Subjects:

1. Students must undertake two semesters of English, Mathematics, Science, Humanities and Health & Physical Education (either HPE or ADP).
2. At Year 10 students are given the option to choose either English or English Literature for the entire duration of the year.
3. At Year 10 students are given the option to choose one elective HPE subject within their HPE course for one semester only. Costs, as a subject fee, will apply. The subjects that students may elect to study are:
 - Healthy Girls or Healthy Boys (gender specific)
 - Recreation and Games

Rules for Elective Subjects

Students may then undertake four single semester electives of their own choice drawn from the Arts, Technology, Languages and Multidisciplinary learning areas. The following rules apply:

1. Students studying ACA must select it in two elective 'slots' (as the subject is a full year course)
2. Students studying Music must select it in two elective 'slots' (as the subject is a full year course)
3. Students studying a Language must select it in two elective 'slots' (full year course)
4. Students wishing to select a VCE subject must select it in two elective 'slots' (as the subject is a full year course).
5. All VCE subjects are electives and are studied in addition to their Core Subject. For example, students electing to study VCE Biology must also study the Core Science curriculum.
6. Students wishing to select VET Building and Construction or VET Automotive subjects must them in two elective 'slots'. Students may select more than one VET subject as part of their program.
7. Students wishing to select VET Building and Construction or VET Automotive subjects must undertake additional studies to fulfil the requirements of these courses during Work Experience week or other denoted times throughout the year.

Subject Offerings and Descriptions

The Arts Learning Area

Academy of Creative Arts (ACA)

Subject Length: 2 semesters

Subject Fee: \$600 (TBC)

If you are interested in furthering your development in the field of dance, drama, visual arts or vocals, this subject is for you! The Academy of Creative Arts (ACA) program offers aspiring artists the opportunity to develop their own goals to work towards in their chosen field. The program also invites practicing artists to run Masterclasses for students. These Masterclasses occur before and after school each week.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Self-promotion
- Artist information
- Analytical frameworks
- Concepts

What type of work is done?

Within this subject student learning is developed and assessed through:

- Theme development
- Creating works
- Presenting works
- Critiques

Additional Information

This is a SELECT ENTRY program. Entry into the program undertaken through a separate ACA application and audition/interview. Students wishing to be part of the ACA program that are not continuing from the previous year should contact the ACA Manager to discuss potential entry into the program.

In timetabled classes, students will be engaging in a coaching environment to work independently or in collaboration with their peers to generate and present works in their chosen field.

Drama

Subject Length: 1 semester

Subject Fee: \$35

If you would like to develop your self-confidence through games and performances (both scripted and self-devised), then Drama is for you! In this class, you will have the opportunity to build your skills and knowledge about acting and performing in theatre by utilising the conventions of a range of theatre practitioners and developing polished performances to present to your peers and the wider community.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Elements of Drama and Stagecraft
- Character development and profiling
- Performance Conventions
- Performance Techniques

What type of work is done?

Within this subject student learning is developed and assessed through:

- Note taking
- Character Profiling
- Script analysis
- Rehearsal
- Performance

Additional Information

Students may work up a performance as a small ensemble, or as a whole class, depending on student agency.

Digital Photography

Subject Length: 1 semester

Subject Fee: \$40

If you are an aspiring Photographer seeking to gain the skills and knowledge of photographic techniques, processes and post production, or if you just enjoy the creative process of capturing the world that we live in, this subject is for you. Digital Photography will offer you the opportunity to explore the theoretical and technical skills of a DSLR camera, editing software and analysing artists and their works. This subject will challenge you creatively to consider the world from a different perspective using various techniques. Through annotations, you will also develop your literacy skills and ability to discuss and express your ideas.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Technical and theoretical aspects of digital SLR camera
- Technical and theoretical aspects of industry-standard editing software
- Analysing photographic works using the Analytical Frameworks
- Development of a folio
- Development of technical skills through Photographic Techniques and Compositional Rules

What type of work is done?

Within this subject student learning is developed and assessed through:

- Folio
- Produce photographic works
- Written analysis
- Annotations of photographic works
- Written essay and end of semester exam

Media Studies

Subject Length: 1 semester

Subject Fee: No fee

In Year 10 Media, students will focus on narrative structure of film making through theoretical and practical tasks. Students will study two films, one is their choice relating to a particular genre and analyse how the Story Elements are used. They will then use this understanding learned to write a treatment, a script then storyboard their narrative to create their own film based on their chosen genre. Students will also undergo workshops on sound, cinematography, lighting and editing to assist their filmmaking process.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Story Elements of Film
- Design Process
- Film Production
- Film narrative creation and understanding
- Editing techniques

What type of work is done?

Within this subject student learning is developed and assessed through:

- Story Elements of Film; Students study two film texts, one of them is chosen by the student to help influence the type of genre they wish to study and create.
- Design Process; Pre-Production work to create a narrative and guidelines to create a short film.
- Film Production; Using knowledge gained from the Production Elements and following their Design
- Process, students will create a short film.
- Documented Production Journal

Multimedia

Subject Length: 1 semester

Subject Fee: No fee

This subject would suit you if you are interested in computers. You will look at animation, film, digital art, and minor elements of coding.

What is studied?

Multimedia is a wide ranging subject that covers a huge range of digital applications, including but not limited to;

- digital art and design
- animation, film, 3D modelling
- website design
- game development
- app development
- coding.
- processes involved in designing, developing and creating digital media for a range of audiences and needs

What type of work is done?

- short directed tasks to demonstrate and develop skills in a range of software packages and techniques
- work collaboratively on the same task
- self directed major project using chosen software
- Time management
- feedback and assistance from the teacher throughout the project

Music

Subject Length: 2 semesters

Subject Fee: Check applicable fees in Music Enrolment Form

This subject suits students who enjoy singing or playing an instrument, working in bands and ensembles and composing and writing music. Classes involve playing music and working towards performances and building the skills that are required for VCE or VET music.

Lessons and instrument hire are available. More information can be found here:

<https://www.bse.vic.edu.au/music-program/>

If you have questions about ability level or instruments available please talk with Mr. Briggs or the Music staff.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Developing the capacity to think creatively
- Developing the ability to respond to musical styles
- Developing group and solo performance skills
- Developing teamwork and rehearsal skills
- Building greater aural awareness
- Learning to use composition software
- Theory and knowledge of musical terminology
- Using practical skills in sound and audio production
- Developing creative skills in improvisation, composition and interpretation

What type of work is done?

Within this subject student learning is developed and assessed through:

- Creative tasks and assignments
- Theory and aural workshops
- Performance review and reflection
- External feedback from guest artists
- Use of digital applications, such as Logic Audio, Sibelius, Final Cut Pro, Musescore
- Practical instrumental and theory exam

Production

Subject Length: Semester 2 only

Subject Fee: \$60

Production is a highlight of the secondary school calendar. BSE has a reputation of producing high-quality performances every year. The production is for students who are ready to take up new opportunities and for those who already have lots of experience. There is an important role for everyone.

What is studied?

- Students learn music, script and movement from a professional stage show
- Students have the opportunity to learn how lighting, sound, movement, music, dance, costumes and makeup work together to communicate to an audience.
- Students learn the value of critical feedback through creative expression
- students develop their cognitive abilities and build confidence
- Students develop creative thinking
- Growth in independence and interdependence
- Students develop their communication skills
- Students develop their critical thinking

What type of work is done?

Within this subject student learning is developed and assessed through:

- Voice and movement work
- Character analysis - analysing and perfecting character
- Participation in the rehearsal process - working in a collaborative setting
- Students have the opportunity to perform in a professional theatre environment

Additional Information

On selecting this subject, students will be called upon to audition for a role early in the year. They will be allocated roles based on their demonstration of their acting, singing and dancing abilities. All students will perform on stage in two matinees and two evening shows in November.

Students in lead roles will begin working during Semester 1, with rehearsals to be held outside of school hours. There are opportunities to volunteer during production week for lighting, sound, makeup, hair, music, props and costumes. Please contact Mr. Murray if you are interested.

Sculpture

Subject Length: 1 semester

Subject Fee: \$35

Within the subject area of Sculpture, students will explore and respond to hand-building techniques using a wide variety of mixed medium materials such as clay, mod rock, paper clay, plaster, and modelling wire. Students will create and hand sculpt unique 3-dimensional forms, implementing various mixed medium materials.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Students in Sculpture will develop their exploration into a variety of techniques and mixed medium materials to create final sculptural outcomes
- Students will develop their knowledge of Art language and analytical skills through looking at other artists' work
- Students will investigate the design process to generate and develop final sketches and presentations
- Develop a variety of drawing skills to visualise three-dimensional sculptural layouts
- Students will use the pottery wheel to develop a higher knowledge of learning and skill set
- Students will create and present final sculptural outcomes for display and exhibition purposes

What type of work is done?

Within this subject student learning is developed and assessed through:

- A folio of ideas and final Sculptural outcomes
- Annotation of thumbnail sketches, ideas and inspiration of other artists
- Use of mixed medium materials/glazes
- Artwork analysis
- An exam

Visual Communication and Design

Subject Length: 1 semester

Subject Fee: No fee

Visual Communication is for any student who likes to create designs using Photoshop and enjoys designing logos, advertisements and products. Students will learn how to use Photoshop whilst learning other drawing techniques and skills. Students investigate their ideas through using the design process to create a range of different digital and hand drawn designs and presentations. Students focus on the main three areas of design and the design process in preparation for VCE Units 1-4.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Exploration into the three main areas of design- Communication (Logos / Advertising), Environmental (Architecture) and Industrial (Products)
- Investigation into the design process to generate and develop designs and presentations
- Use Photoshop to create designs
- Develop a variety of different drawing and rendering skills
- Creating your own design brief to create final presentations

What type of work is done?

Within this subject student learning is developed and assessed through:

- Student Folio of ideas and final presentations
- Annotation of design concepts and ideas
- Drawing and Photoshop
- Design Analysis
- Exam

Dance

Subject Length: Semester 1 only

Subject Fee: \$40

Do you have a story to tell? A great story can change the way people think about the world around them. Wakakirri is a Story Dance Festival where schools aim to do just that.

Students create a 3-7 minute performance by a group of students that theatrically tells a story using a combination of dancing, acting and creative movement to pre-recorded music. Schools can tell any story and use any combination of dance, creative movement, acting, music, props, costumes, sets, and in some cases; film, projections and singing.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Exploration into aspects of choreography to create a performance piece
- How to create a performance for specific target audience
- How to lead and teach ensemble choreography
- How to successfully communicate with different audiences through the use of dance and movement
- Develop a variety of ideas, designs and concepts for a theme
- Investigate themes and issues that could be communicated through dance and movement
- Integrate and use convincingly costumes, makeup, sound and lighting design into a performance piece
- Design and create sets, props, makeup and costume designs

What type of work is done?

Within this subject student learning is developed and assessed through:

- Student workbook of ideas, stagecraft and self-reflection
- Annotation of design concepts and ideas
- Rehearsal, development and refinement of dance technique
- Performance at Ulumbarra Theatre in a National Competition event.
- Exam

Additional Information

Students are required to attend all Wakakirri performances and competition events (www.wakakirri.com).

Visual Arts

Subject Length: Semester 1 only

Subject Fee: \$30

The course is structured around developing an artistic skill set and then applying this skill set to design a major artwork of their own. Students can choose a medium to specialise in, or they can choose to work with a range of mediums. This will enable the student to create a major artwork of their own, developing their skills and knowledge through their selected artistic process. Students will be given opportunities to visit local and surrounding galleries and will be mentored by specialist teaching staff who will assist students to meet their goals. Staff will provide students with a range of workshops throughout the semester to expand students' practical skills, introducing students to a variety of artists and artistic practices, to assist them with their transition into art programs in years 11 and 12.

Year 10 Visual Art provides students with the opportunity to work using a variety of mediums, including:

- Painting
- Drawing
- Collage
- Printmaking

What is studied?

- Students are introduced to a variety of mediums and practical techniques
- Students are introduced to a variety of artists both contemporary and historical (pre 1990's and post 1990's)
- Students are introduced to Analytical Frameworks (Personal, Cultural, Contemporary and Structural) and will use these to analyse and interpret the artworks of others
- Students use the design process to create a major artwork of their choice

What type of work is done?

Within this subject student learning is developed and assessed through:

- Developmental folios
- Artwork Analysis Tasks
- Major Artwork
- Comparative Essay
- Exam

English Subjects

English (Core)

Subject Length: 2 semesters

Subject Fee: No fee

English is a compulsory subject in Year 10. Students studying English will complete a range of reading, writing and speaking and listening activities to further their communication and literacy capabilities. Students can choose from studying English or Literature for two semesters. The English you choose is a year long subject.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Independent Reading Program
- Presentation of an Issue – Oral presentation
- Text Studies – Novel and Shakespeare
- Language Analysis
- Comparative text study

What type of work is done?

Within this subject student learning is developed and assessed through:

- A range of writing responding to Australian Stories
- A creative response to a Shakespearean play
- A persuasive essay in response to a text
- Research and presentation of an issue
- Media analysis and an expository essay
- A variety of text types and analysis of their conventions

Additional Information

Students who complete this subject can go on to study Standard English, English Language or Literature in VCE studies.

English Literature

Subject Length: 2 semesters

Subject Fee: No fee

English is a compulsory subject in Year 10. Students can choose from studying English or Literature for two semesters. Students studying Literature will complete a range of reading, writing and speaking and listening activities to further their communication and literacy capabilities. The English you choose is a year long subject.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Independent Reading Program
- Reading, writing, speaking and listening
- Novel Study – one teacher directed and one student directed
- Film Study
- Unpacking a play
- Poetry

What type of work is done?

Within this subject student learning is developed and assessed through:

- Short answer questions and essays
- Group work
- A range of writing
- Discussions
- Oral presentations

Additional Information

This subject is designed to give students a pathway into VCE Literature but is not compulsory. Students who complete this subject could go on to study Standard English or English Language.

English as an Additional Language (EAL)

Subject Length: 2 semesters

Subject Fee: No fee

English as an Additional Language (EAL) is an English subject available to students who are new English language learners. This subject is aimed at providing new English learners with the basic English and skills required to socialise in Australia. Typically, these students have not learnt English as their primary language throughout their previous schooling. For further information, contact Mr Wade McMillan, the College's EAL and Inclusion coordinator.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Vocabulary – to develop basic English and adding increasing amounts of subject specific and colloquial language
- Grammar functions to move from basic to the specific types demanded by different subjects and tasks
- Building use of English confidence across Reading, Writing, Speaking and Listening

What type of work is done?

Within this subject student learning is developed and assessed through:

- Speaking and Listening tasks
- Reading and Comprehension tasks
- Writing tasks
- Life skills as negotiated
- General knowledge – usually to support mainstream subject learning

Additional Information

Based on the learning needs of the student, work may be varied to support individual student learning. Students who qualify for English as an additional language (EAL) can study EAL for two semesters.

Health and Physical Education Subjects

Health and Physical Education (Core)

Subject Length: 2 semesters

Subject Fee: No fee

Health and Physical Education is a compulsory subject for all students which involves both a practical and theoretical component. Students participate in Sport Education which develops the students Personal and Social Capabilities. Students also learn how to use Space, Time and Effort in our Game Sense unit through participating in various sporting activities. Our health units cover areas such as community health, building resilience, first aid, respectful relationships and other current health concerns.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Skill and tactics development of sports
- Effective participation in Sport Education program
- Analysing of fitness and levels of physical activity
- Respectful relationships, risk taking and building resilience
- Ethical issues in health and sport.
- Game Sense
- First Aid

What type of work is done?

Within this subject student learning is developed and assessed through:

- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks
- Summative assessment task at the conclusion of the semester

Athlete Development Program (ADP)

Subject Length: 2 semesters

Subject Fee: \$1000

ADP provides a program dedicated to improving educational and sporting outcomes for students. The program provides an opportunity for student-athletes to pursue their passion in a holistic academic and sport-based partnership. The foundations are underpinned by the individualisation and specialist nature of this program. All staff have specialised and extensive skills & experiences to facilitate this program.

At a physical level, the program aims to provide student-athletes with long-term athletic development training within a secondary college environment. To complement this physical preparation, the program provides high level technical coaching in a variety of sports. Emphasis is placed on integrating students' passions, academic progress, behavioural expectations and effort requirements. These are the cornerstone of the ADP program.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Personalised training program
- Strength and conditioning
- Technical skills development
- Personal development
- Sports medicine support
- Victorian F – 10 Health and PE curriculum

What type of work is done?

Within this subject student learning is developed and assessed through:

- Continued Development of 'Talent', specific movement towards 'Mastery'
- Goal Setting & Individual Athlete Performance Plans
- Training Sessions specifically linked to Squad/Sport
- Individualisation of programming specific to Squad/Sport Movements (Primarily Prehabilitation)
- Consistent consultation between external coaches and ADP staff
- Continuation of Sport Performance Psychology
- Exploration of Sports Science and Training Concepts related to training and performance (Inquiry)

Additional Information

The Athlete Development Program is a SELECT ENTRY course. Entry into subject is undertaken via a separate ADP application. Students wishing to be part of the ADP program that are not continuing from the previous year should contact the ADP Manager to discuss potential entry into the program.

Healthy Girls

Subject Length: 1 semester

Subject Fee: \$140 - covers costs of transport to community venues

Healthy Girls is a great opportunity for females to develop a deeper understanding of body image, the effects of social media, the importance of regular physical activity and good nutrition. There are regular visits to community facilities such as Fit Republic, Yoga, Fernwood and Z-Fit.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Body image, self esteem, self appreciation and gratitude
- Healthy eating and nutrition
- Effective participation in Sport Education program
- Analysing of fitness and levels of physical activity
- Respectful relationships, risk taking and building resilience
- Ethical issues in health and sport

What type of work is done?

Within this subject student learning is developed and assessed through:

- Practical activities such as Yoga, stand-up paddle-boarding and fitness classes
- Role play of first aid scenarios
- Mindfulness and Gratitude sessions
- Performance analysis and reflection on fitness levels
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks
- Summative assessment task at the conclusion of health unit.

Additional Information

This class is designed for female students who are interested in improving their health and fitness levels in a positive and encouraging environment.

Healthy Boys

Subject Length: 1 semester

Subject Fee: \$140

New in 2020, Healthy Boys is designed for boys who wish to improve their overall fitness, develop a gym program, learn the discipline of boxing, understand the effects of social media and the importance of regular physical activity. There are regular visits to community facilities such as fitness, boxing sessions, mindfulness and yoga sessions and also volunteering in the community.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Body image and healthy eating
- Effective participation in Sport Education program
- Analysing of fitness and levels of physical activity
- Respectful relationships, risk taking and building resilience
- Giving back to the community

What type of work is done?

Within this subject student learning is developed and assessed through:

- Practical activities such as Yoga, boxing, mindfulness sessions and fitness classes
- Role play of first aid scenarios
- Performance analysis and reflection on fitness.
- Observational assessment of application within practical activities
- Sport Education delivery
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks.
- Summative assessment task at the conclusion of health unit

Additional Information

This class is designed for male students who are interested in improving their health and fitness levels and contributing to the wider community.

Outdoor Education

Subject Length: 1 semester

Subject Fee: \$60

Outdoor Education is for students who have a passion for the outdoors and the impact we are having on the environment. Students have the opportunity to attend a camp throughout the semester and build on their navigational skills, canoeing ability, understanding of minimal impact strategies and how we can create a more sustainable environment. Camp cooking and basic camping skills are put to the test when students attend their semester camp.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- First aid, risk management in the outdoors, minimum impact practices
- Effective preparation and participation in activities such as bushwalking, canoeing, rock climbing, orienteering, mountain biking
- Analysing of fitness and levels of physical activity
- Respectful relationships, risk taking and building resilience

What type of work is done?

Within this subject student learning is developed and assessed through:

- Overnight camping experiences (NB: User pays)
- Role play of first aid scenarios
- Performance analysis and reflection on fitness.
- Observational assessment of application within practical activities
- Health units are assessed through completion of workshops, collaborative activities and workbook tasks.
- Summative assessment task at the conclusion of health unit

VCE Health and Human Development (Units 1 and 2)

Subject Length: 2 semesters

Subject Fee: \$30

VCE Health and Human Development studies the concept of health and wellbeing, development across the human lifespan and consider the factors that promote optimal health and development. In Unit 1, students focus on the perspectives of health and wellbeing, nutrition and youth health and wellbeing. In Unit 2, students focus on developmental transitions and Australia's health care system.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Health and human development across the lifespan including development changes from youth to adulthood
- Dimensions of health and wellbeing
- Food and nutrition as foundations for good health and wellbeing
- Health and wellbeing of Australia's youth
- Healthy and respectful relationships
- Australia's health system

What type of work is done?

Within this subject student learning is developed and assessed through:

- Class discussion
- Case study investigation and analysis
- Visual presentations
- Research tasks
- School assessed coursework
- End of semester exams

Additional Information

Students will also need to purchase a text book for this subject.

VCE Physical Education (Units 1 and 2)

Subject Length: 2 semesters

Subject Fee: No fee

Throughout Unit 1, students explore how the musculoskeletal and cardiorespiratory systems work together to produce movement. Through practical activities students explore the relationships between the body systems and physical activity, sport and exercise, and how the systems adapt and adjust to the demands of the activity.

In Unit 2 students develop an understanding of physical activity, sport and society from a participatory perspective. Students are introduced to types of physical activity and the role participation in physical activity and sedentary behaviour plays in their own health and wellbeing as well as in other people's lives in different population groups.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Systems of the human body, how they are used and how it can affect movement
- Skeleton, muscles, circulatory, respiratory and energy systems
- The relationships between physical activity, sport, health and society
- Contemporary issues associated with physical activity and sport

What type of work is done?

Within this subject student learning is developed and assessed through:

- Participation in workshops/labs and practical experiences
- Case study and data analysis
- School assessed coursework
- End of semester exam

Additional Information

Students will also need to purchase a text book for this subject.

Humanities Learning Area

Humanities

Subject Length: 2 semesters

Subject Fee: No Fee

The Humanities includes four interdisciplinary strands: Civics and Citizenship, Economics and Business, Geography and History. These four stands will be covered over the two year band of Years 9 and 10. Humanities is a compulsory subject at Year 10. The Humanities provides a framework for students to examine the complex processes that have shaped the modern world and to investigate responses to different challenges including people's interconnections with the environment.

What is studied?

Student learning is based upon the following key knowledge and concepts:

- Social Justice – Rights and Freedoms
- Modern Conflict – Holocaust
- Geography of Human Wellbeing
- Economics - Financial Literacy
- Work Experience/Career Education/Pathways

What type of work is done?

Within this subject student learning is developed and assessed through:

- Multi Model
- Essay Writing
- Information Report
- Analysis and Short Answer Responses
- Film/Comparative Studies
- Research Assignments
- Historical inquiry
- Primary source analysis
- Group research tasks
- Summative Exam
- Fieldwork

VCE Business Management (Units 1 and 2)

Subject Length: 2 semesters

Subject Fee: No Fee

VCE Business Management examines the ways businesses manage resources to achieve objectives. VCE Business Management study design follows the process from the first idea for a business concept, to planning and establishing a business, through to the day-to-day management of a business in Units 3 and 4. It also considers changes that need to be made to ensure continued success of a business. Students develop an understanding of the complexity of the challenges facing decision makers in managing these resources. Students learn to propose and evaluate alternative strategies to contemporary challenges in establishing and maintaining a business.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Small business operations and success evaluation
- Business formation and business development
- External and internal factors affecting the operations of a business
- Planning and establishing a business including governance requirements, staffing and establishing a customer base
- Unit 1: Planning a Business
- Unit 2: Establishing a Business

What type of work is done?

Within this subject student learning is developed and assessed through:

- Creating and Running a Small Business
- Creating an item to sell at a Trade Show along with interpreting Case Studies on each of the main topics

Additional Information

This subject is designed to give students a pathway into VCE Business Management.

Students will also be required to purchase the relevant text book, which is approximately \$90.00 new. You will need to check with subject teachers prior to purchasing to ensure you have the correct copy.

Languages Learning Area

VET Certificate II in Applied Languages (Chinese)

Subject Length: 2 semesters

Subject Fee: No fee

Chinese is a vibrant, exciting and interactive course intended to have a practical value for students, enabling them to listen, read, speak and write the language as it is written and spoken in China.

Exciting extension activities outside the classroom enrich personal skills and resources and make learning fun. Our speech competition, cultural immersion day, languages evening, Chinese dancing, fashion show, festivals celebration, calligraphy art, Chinese food tasting and restaurant visits are enjoyable activities which help to foster the spirit of language learning.

Completion of year 10 Chinese will allow students to proceed to VCE Chinese Second Language or Chinese Language, Culture and Society, both of which have the added advantage of an ATAR increase (for Units 3-4) of around 10% scaled up. A second language is beneficial for entering many careers such as tourism, hospitality, community services, medicine, digital technology and translation careers.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Development of spontaneous language skills
- Listening, speaking, reading and writing for social purposes
- Listening, speaking, reading and writing at a workplace
- Building upon known Chinese grammar and vocabulary to extend understanding to new concepts

What type of work is done?

Within this subject student learning is developed and assessed through:

- Listening, speaking, reading and writing for social purposes.
- Listening, speaking, reading and writing at a workplace
- Tasks include emails, letters, forms, diagrams and maps.
- Participation in Harmony Day

Additional Information

Students will be completing Certificate II in Applied Languages. This certificate is a nationally recognised qualification and is competency based. Students should have a continuous study in Chinese prior to selecting this subject choice. This subject provides a lead in to the study of VCE Chinese.

VET Certificate II in Applied Languages (German)

Subject Length: 2 semesters

Subject Fee: No fee

Year 10 German continues to build skills in grammar and fluency, focusing on practical language skills for everyday communications. Students continue to gain an understanding of what it is like to use the language in real-life situations, complemented by exposure to authentic texts such as films, stories and interviews. This exciting and fun-filled course gives students an opportunity to prepare themselves for the German exchange.

Topics are particularly relevant to social settings and integrate speaking and listening, reading and writing. The annual exchange with our sister school in Germany, reciprocated by their exchange to BSE, provides further opportunities for in-depth language use with native German speakers, and further promotes cross-cultural communication and understanding. Friendships developed through these exchanges are often long-lasting and lead to significant travel opportunities and ongoing cultural exchange.

Completion of year 10 German will allow students to proceed to VCE German, which has the added advantage of an ATAR increase (for Units 3-4) of around 10% scaled up. A second language is beneficial for entering many careers such as tourism, hospitality, community services, medicine, translation careers and particularly engineering.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Development of spontaneous language skills
- Listening, speaking, reading and writing for social purposes
- Listening, speaking, reading and writing at a workplace
- Building upon known Indonesian grammar and vocabulary to extend understanding to new concepts

What type of work is done?

Within this subject student learning is developed and assessed through:

- Listening, speaking, reading and writing for social purposes.
- Listening, speaking, reading and writing at a workplace
- Tasks include emails, letters, forms, diagrams and maps.
- Participation in Harmony Day

Additional Information

Students will be completing Certificate II in Applied Languages. This certificate is a nationally recognised qualification and is competency based. Students should have a continuous study in German prior to selecting this subject choice. This subject provides a lead in to the study of VCE German.

VET Certificate II in Applied Languages (Indonesian)

Subject Length: 2 semesters

Subject Fee: No fee

Year 10 Indonesian continues to build skills in social communication and Indonesian fluency, focusing on practical language skills for everyday interactions. Students continue to gain an understanding of what it is like to use the language in real-life situations, complemented by exposure to authentic texts such as films, songs, emails and interviews. This worthwhile and action packed course gives students an opportunity to prepare themselves for the Indonesian exchange. The exchange program with our sister school in Indonesia is reciprocated annually by their exchange to BSE and provides additional opportunities for real-life language use with native Indonesian speakers. This exchange promotes the bilateral nature of our Pacific relationship with Indonesia through social communication and cultural understanding. Friendships developed through these exchanges are often long-lasting and lead to significant travel opportunities and career opportunities.

Completion of year 10 German will allow students to proceed to VCE Indonesian, which has the added advantage of an ATAR increase (for Units 3-4) of around 10% scaled up comparison. A second language is beneficial for entering many careers such as tourism, hospitality, community services, medicine and translation careers.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Development of spontaneous language skills
- Listening, speaking, reading and writing for social purposes
- Listening, speaking, reading and writing at a workplace
- Building upon known Indonesian grammar and vocabulary to extend understanding to new concepts

What type of work is done?

Within this subject student learning is developed and assessed through:

- Listening, speaking, reading and writing for social purposes.
- Listening, speaking, reading and writing at a workplace
- Tasks include emails, letters, forms, diagrams and maps.
- Invitation to participate in statewide Sayembara Lisan speaking competition
- Restaurant excursion
- Participation in Harmony Day

Additional Information

Students will be completing Certificate II in Applied Languages. This certificate is a nationally recognised qualification and is competency based. Students should have a continuous study in Indonesian prior to selecting this subject choice. This subject provides a lead in to the study of VCE Indonesian.

Mathematics Learning Area

Mathematics

Subject Length: 2 semesters

Subject Fee: \$76 (for online Maths resource)

Mathematics provides students with access to important mathematical ideas, knowledge and skills that they will draw on in their personal and work lives. The curriculum also provides students, as life-long learners, with the basis on which further study and research in mathematics and applications in many other fields are built.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Number & Algebra
- Measurement & Geometry
- Statistics & Probability

What type of work is done?

Within this subject student learning is developed and assessed through:

- Teacher Directed Instruction
- Differentiated Maths Workshops
- Note Taking
- Application/Rich Task Activities
- Topic Tests
- End of Semester Summative Exam

Additional Information

The BSE Maths program provides a continuum of mathematical learning and allows for the differentiation for each student.

Advanced Mathematical concepts will be explored in all Maths classes. There may be times when class groupings in Maths explore high level mathematics designed for Maths Methods or Specialist Maths at a VCE level. These pathways will be allocated according to students' prior Mathematical work habits and achievements.

Science Learning Area

Science (Core)

Subject Length: 2 semesters

Subject Fee: No fee

The Year 10 Science program is a year long compulsory subject. It will provide students with learning opportunities to investigate and explain scientific phenomena and theories and apply them to real-life situations. Students will develop their scientific literacy and build on experiment report writing skills by collecting, testing and analysing observations and findings. The program also offers many opportunities to build on research and practical application tasks and laboratory techniques in preparation for VCE and beyond.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Chemistry
- Biology
- Physics
- Environmental Science

What type of work is done?

Within this subject student learning is developed and assessed through:

- Collaborative work
- Research tasks
- Laboratory techniques
- Practical report
- Tests and exams

Additional Information

Students may attend workshops at La Trobe University to support and extend their classwork.

VCE Psychology Units 1 and 2

Subject Length: 2 semesters

Subject Fee: \$60

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

Unit 1

- structure and function of the human brain and the role it plays in the functioning of the human nervous system.
- brain plasticity and the influence that brain damage may have on a person's psychological functioning.
- nature of psychological development
- A student-directed research investigation related to brain function and/or development

Unit 2

- Sensations and perceptions of vision and taste, factors contributing to perceptual distortions.
- What influence individuals to behave in specific ways, and how can others influence individuals to behave differently
- A practical investigation related to external influences on behaviour

What type of work is done?

Within this subject student learning is developed and assessed through:

- Excursion to the Discovery Centre
- Poster and test SACs
- Research and practical investigation SACs
- Experimental investigation SAC
- Examination

Additional Information

Students will be required to purchase the set textbook

VCE Biology Units 1 and 2

Subject Length: 2 semesters

Subject Fee: \$50

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Unit 1: “How do living things stay alive?”
- Unit 2: “How is continuity of life maintained?”
- The study of living organisms and life processes from the cell to the biosphere
- Molecular biology
- Behaviour
- Biochemistry, neuroscience, genetics, biotechnology

What type of work is done?

Within this subject student learning is developed and assessed through:

- data analysis and problem solving
- implementation of laboratory techniques and microscope use
- practical reports, class discussions and speakouts
- tests and exams

Additional Information

Additional cost may occur if an excursion is included within the learning program

Multidisciplinary Subjects

Human Powered Vehicles

Subject Length: 1 semester

Subject Fee: \$140

Students are involved with the racing and running of our Human Powered Vehicles (HPVs). Competing in the HPV schools' competition held periodically, students have the opportunity to participate in the design, construction, racing and maintenance of the vehicle. Students will follow the design process by writing a Design Brief, investigating, sketching possible designs, producing a working drawing and evaluating their final design.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Strategies for understanding design needs for competitive Human Powered Vehicles
- Visualising and generating creative and innovative solutions
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Using materials and their joining technologies
- Using different materials and systems to build Human Powered Vehicles
- Racing Human Power Vehicles

What type of work is done?

Within this subject student learning is developed and assessed through:

- Working in teams to investigate, design, produce and evaluate Human Powered Vehicles
- Developing skills and knowledge related to practical projects with a range of materials and techniques
- Working with materials such as carbon fibre, fibreglass, metals, plastics, and resins
- Applying knowledge to analyse needs and problems using materials and technologies
- Utilise tools and equipment appropriate to Human Powered Vehicles
- Participating in competitive racing as a team member
- Folio compilation and submission

Additional Information

Human Powered Vehicles develops a student's ability for innovative and creative thought through team-based planning, development and building of a Human Powered Vehicles to be raced.

STEM

Subject Length: 1 semester

Subject Fee: \$120

Want to work with robots, virtual reality, lasers, 3D printing to design create and test solutions for our local health, agricultural, environmental systems, or even cure diseases? Then choosing STEM is your foot in the door. Studying STEM means learning about the world around you, finding innovative solutions to real-world challenges, and playing a role in some of Bendigo's major discoveries and developments.

It has been predicted that 75 percent of all jobs will require STEM skills over the next decade, so it is highly recommended that STEM be considered as an elective in the middle years. STEM is important for our students because future jobs will require problem solving skills, innovation and creative thinking and digital skills. STEM will allow students to further develop what is currently covered in the SDL course. Students need to learn how to think critically and flexibly in order to adapt to this rapidly changing world.

In partnership new state of the art Bendigo Tech School and local industries such as Thales, you'll have these opportunities and more to bring your ideas to reality in STEM. And don't forget — you'll be taught by professionals who are passionate about their fields. These include researchers, designers, engineers and seasoned industry experts who are all leaders in their fields. If you want to make a difference and use the latest and most up to date technology to immerse yourself into real world science issues, then this is the subject for you. Create your unique approach and use technology, drama, industry tours, laboratory work and field trips as all important components to add to your unique STEM journey.

What is studied?

Within this subject student learning is based upon the following key knowledge and skills:

- Personal and Social, Intercultural, Ethical Critical and Creative Thinking
- Collaboration, Communication, Innovation, Creativity, Decision Making
- Metacognition, Deductive Reasoning
- Social Awareness & Management, Self-Awareness & Management

What type of work is done?

Within this subject student learning is developed and assessed through:

- Design Thinking
- Team Formation & Collaboration Process
- Empathy, Ideation, Planning & Research
- Prototyping & Reflective Practice

- Tech Skill Acquisition
- Human Psychology
- Professional Communication

Technology Subjects

Digital Technologies

Subject Length: 1 semester

Subject Fee: No fee

This subject provides the opportunity for students to develop skills in data representation and compression, understanding networks, understanding operating systems, studying the National Broadband Network (NBN), and data security, malware and data collection. Students also investigate web-site development, developing algorithms, writing programs and managing projects.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Design, create, manage and evaluate sustainable and innovative digital solutions to meet and redefine current and future needs
- Computational thinking and the key concepts of abstraction
- Systems thinking to monitor, analyse, predict and shape the interactions within and between information systems and the impact of these systems on individuals, societies, economies and environments
- Use digital systems to efficiently and effectively automate the transformation of data into information and to creatively communicate ideas in a range of settings
- Apply protocols and legal practices that support safe, ethical and respectful communication and collaboration with known and unknown audiences.

What type of work is done?

Within this subject student learning is developed and assessed through:

- Data collection
- Representation and interpretation
- Specification and algorithms
- Development to create digital solutions
- Folio compilation and submission

Food Studies

Subject Length: 1 semester

Subject Fee: \$85

In this class students will explore the themes of 'Living Strong' 'Food Waste' and 'Make, Create and Evaluate' Students will continue to develop Design Briefs by investigating, generating ideas, producing and evaluating food products in a planned and managed way. They will consider how food waste impacts on society and explore strategies to minimise it. Students will utilise food preparation skills and knowledge of food properties to enable them to individualise outcomes considering the nutritional needs for good health in adolescence.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Students will learn to understand and use design briefs
- Global and consumer issues from around the world
- Food preparation skills and nutritional needs for good health in adolescence
- Designing, modifying, producing and evaluating food products

What type of work is done?

Within this subject student learning is developed and assessed through:

- Investigating, designing, producing and evaluating a variety of food products.
- Research of their own nutritional needs
- Application of knowledge to analyse personal diet using computer program tasks.
- Food preparation, consumption and evaluation
- Folio compilation and submission

Metalwork

Subject Length: 1 semester

Subject Fee: \$80

Students design, make and evaluate products, solve practical problems and learn to work safely in the workshop and with machines. They use ferrous and non ferrous metals as well as alloys. Students utilise joining methods including welding and riveting. Students will follow the design process by writing a Design Brief, investigating, sketching possible designs, producing a working drawing and evaluating their final design.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Strategies for understanding design needs and opportunities to use metals as a material
- Visualising and generating creative and innovative metalwork projects
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Different metals and their joining technologies
- Using metals to build projects to solve a problem or need

What type of work is done?

Within this subject student learning is developed and assessed through:

- Investigating, designing, producing and evaluating metalwork products.
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using metals as a material and joining technologies
- Develop skills in investigative research
- Utilise tools and equipment appropriate to metals
- Folio compilation and submission

Textiles

Subject Length: 1 semester

Subject Fee: \$40

Textiles offers students the opportunity to understand design needs and the use of textiles as a material with a broad range of purposes in everyday life. By undertaking Design Briefs students will investigate and generate creative ideas for solutions to problems that utilise textiles. Students will produce textile items by following patterns and also interpreting their own ideas. They will explore the properties and care of different fibres and fabrics, increasing their knowledge and further developing skills in the production of textile items and the sustainable and responsible use of resources.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Strategies for understanding design needs and opportunities to use textiles as a material
- Visualising and generating creative and innovative textile projects
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Different textile material and their uses
- Using textiles as a material to manufacture a product that solves a problem or need

What type of work is done?

Within this subject student learning is developed and assessed through:

- Investigating, designing, producing and evaluating products.
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using textile materials
- Develop skills in investigative research
- Utilise tools and equipment appropriate to a product
- Folio compilation and submission

Woodwork

Subject Length: 1 semester

Subject Fee: \$75

Students design, make and evaluate products, solve practical problems and learn to work safely in the workshop and with machines. They use timber and utilise traditional construction methods as well as developing an understanding of modern fixings and timber joining techniques. Students will follow the design process by writing a Design Brief, investigating, sketching possible designs, producing a working drawing and evaluating their final design.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Strategies for understanding design needs and opportunities to use wood as a material
- Visualising and generating creative and innovative woodwork projects
- Planning, and analysing and evaluating the ideas that best meet the criteria
- Different timbers and joining technologies
- Using wood to build projects to solve a problem or need

What type of work is done?

Within this subject student learning is developed and assessed through:

- Investigating, designing, producing and evaluating woodwork products.
- Research of client profile and client needs
- Application of knowledge to analyse needs and problems using wood as a material and joining technologies
- Develop skills in investigative research
- Utilise tools and equipment appropriate to woodwork
- Folio compilation and submission

VET Automotive

Subject Length: 2 semesters

Subject Fee: \$180

VET Automotive covers the skills and knowledge required to perform minor maintenance and repair of automotive vehicles. This qualification reflects the role of individuals who perform a range of tasks relating to identifying and inspecting mechanical and electrical components and systems.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Communicating effectively in an automotive workplace
- Following safe working practices in automotive workplace
- Identifying automotive mechanical systems and components
- Using and maintaining workplace tools & equipment
- Removing, inspecting, testing, servicing, recharging and refitting batteries
- Using and maintaining basic mechanical measuring devices
- Dismantling and assembling single cylinder four stroke petrol engines
- Carrying out basic vehicle servicing operations

What type of work is done?

Within this subject student learning is developed and assessed through:

- Repair, servicing and overhaul of automotive systems and subsystems
- Practical based learning in an authentic workshop environment
- Engine overhaul, brake overhaul, steering systems, braking systems and other vehicle subsystems
- Vocation incursions and excursions in automotive contexts
- Roadworthiness and driver safety units of work
- Workbook compilation and submission

Additional Information

This certificate is a nationally recognised qualification and is competency-based. Students will enrol in Units 1 and 2 which is part of a two-year VCE VET program. To meet the requirement of this course, students will complete an intensive week during work experience week.

VET Building and Construction

Subject Length: 2 semesters

Subject Fee: \$180

VET Building and Construction aims to provide learners with basic industry specific skills and knowledge to enable transition into an apprenticeship within the building and construction industries at the Certificate III level.

What is studied?

Within this subject student learning is based upon the following key knowledge and concepts:

- Construction Induction Course (White Card)
- Apply OHS requirements, policies and procedures in the construction industry
- Provide basic emergency life support (First Aid qualification including CPR)
- Work effectively and sustainably in the construction industry
- Carry out measurements and calculations
- Interpret and apply basic plans and drawings
- Identify and handle carpentry tools and equipment

What type of work is done?

Within this subject student learning is developed and assessed through:

- White Card: Construction Induction Course
- Workplace first aid
- Planning, set-out, sub floor, frame work, and other construction projects and tasks
- Practical based learning in building contexts including renovations
- Australian Standards, National Construction Codes and regulatory compliance tasks and projects
- Vocation incursions and excursions in Building and Construction contexts
- Workbook compilation and submission

Additional Information

This certificate is a nationally recognised qualification and is competency-based. Students will enrol in Units 1 and 2 which is part of a two-year VCE VET program and a three-year Certificate II program. To meet the requirement of this course, students will complete an intensive week during work experience week.

VET Hospitality (Certificate II in Kitchen Operations)

Subject Length: 1 semester

Subject Fee: \$100

Students will learn a number of skills to enable them to pursue careers in a variety of roles, including a cook, chef, kitchen assistant, catering staff or waiting staff. It will provide useful skills for those looking for part time work in the hospitality industry.

What is studied?

- Unit of competency SITHCCC002 - Prepare and present simple dishes
- Unit of competency SITXFSA001 - Use hygienic practices for food safety
- Unit of competency SITXWHS001 - Participate in safe work practices

What type of work is done?

This course is auspiced from a Registered Training Organisation but delivered at BSE. It is suited to students who have a passion for food and cooking. It provides a good opportunity for students who are interested in the hospitality industry to learn about food and the service industry in general. Three units of competency are completed at Bendigo South East College, with the remaining units of competency completed in Years 11 and 12 or in further education if a student chooses to pursue this pathway.

Additional Information

This certificate is a nationally recognised qualification and is competency based. Students will complete three units of work towards achieving their Certificate II in Kitchen Operations through this subject.