



Weeroona College Bendigo

2016 Elective Guide



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ELECTIVE CHOICES FOR 2016

When choosing electives, students should take into consideration their current interests and abilities and identify those that they may wish to build upon. Some students may wish to explore new areas. Students are encouraged to actively seek advice from subject teachers about subject offerings and individual students' respective strengths and needs in relation to subject choices. Each elective offered is listed under its Learning Area heading and provides an outline of the elective, assessment tasks, additional requirements, pathways and cost for the subject.

All students and parents need to ensure that all of the elective choices that are made are subjects that they want to do as there is a possibility that the subject chosen at the bottom end of their choices is one that they could end up with. Students will need to select 5 electives from each of the blocks in order of preference. Students in year 9 will need to select a Physical Education class in each semester; if they are considering two Physical Education electives they can choose a second outside of this. Year 10 students must select at least one Physical Education elective, however, if choosing a second it must include General PE as one of these.

Please check the subject in the handbook for costing and take this into account when making selections as all payments for elective subjects will need to be made by week 3 of the semester in which the elective is taught.

CURRICULUM STRUCTURE

Year 9/10

English

Mathematics

Humanities

Science

Elective 1

Elective 2

Elective 3

Elective 4

VCE OFFERINGS

The College has made a commitment to provide Year 10 students with the opportunity to participate in an accelerated program.

College staff can advise students on their suitability to undertake any VCE subjects.

It should be noted that students will not be disadvantaged by not undertaking a VCE subject at Year 10, nor should it be assumed that completing Units 1 & 2 automatically assumes that students need to complete Units 3 & 4 at Year 11.

Students intending to select a VCE subject must have shown a commitment to producing high quality work, have regularly met time deadlines and displayed sound organisation and time management skills. VCE Psychology must be selected in both semesters as this is a year long subject.

VOCATIONAL EDUCATION AND TRAINING (VET) OFFERINGS

VET stands for Vocational Education and Training and is a nationally recognised Training Qualification Framework. VET is now available as a scored assessment for the Australian Tertiary Admission Ranking (ATAR) in VCE in some instances.

Weeroona College Bendigo will be offering:

VET Cert II Automotive – 4 units of competence as a taster, continued in Year 11

VET Cert II Engineering - 2 units of competence as a taster, continued in Year 11

VET Cert II Hospitality - 4 units of competence as a taster, continued in Year 11

VET Cert II Sport and Recreation – Full certificate II, credits Unit 1 and 2 in Year 11

VET Cert II Indonesian – Full certificate II

VET Cert II Chinese – Full certificate II

All VET subjects run for one semester ONLY (with the exception of Indonesian and Chinese) and students need to be at 15 years of age to undertake a VET subject, so for most Year 9 students this is a valid selection in second semester only.

As part of the 'Bendigo Schools Trade Training Centre' students would occasionally travel to the new facility at BSSC to complete portions of their Year 10 studies. There are also a number other subjects which students can take up outside of the school. Please see the link which refers to the Bendigo Trade Training Centre on the WCB website.

IMPORTANT INFORMATION FOR SPECIAL SUBJECTS

INSTRUMENTAL MUSIC 2016

Instrumental Music tuition is offered at Weeroona College Bendigo by qualified instructors. Students who wish to learn a musical instrument need to visit the Music Department to collect the required information and an enrolment form.

Instruments available for tuition include:-

String: Violin, Viola, Double Bass, Guitar and Bass Guitar.

Woodwind: Flute, Clarinet and Saxophone.

Brass: Trumpet, French Horn, Trombone and Tuba.

Percussion: Drumkit and ancillary percussion instruments.

These instruments are available for hire at the College.

Instrumental Music students come out of their normal time-tabled classes on a rotational basis, so that they do not miss the same class each week. Students are given a separate timetable, reminding them when to attend their weekly lesson.

All Instrumental Music students are required to attend one early morning or lunchtime ensemble once a week. This is an essential part of their learning.

The current annual music fee is \$180.00. This pays for staffing.

The current hiring fee if required, is \$140

Year 9/10 Instrumental Music students

It is suggested that Year 9/10 Instrumental Music students select Classroom Music to support their Instrumental Music studies.

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The ARTS

Art Semester 1 - AAR

This elective offers students the opportunity to develop their artistic skills using a wide range of media. Students are encouraged to explore different art styles.

Course Description

Drawing

Painting

Free choice media and topic

Introduction to folios

Research into artistic styles and movement

Assessment tasks

Folio work

Sketch book

Written responses to art styles

Evaluation of practical work

N.B: Students may choose to repeat this elective. Topics rotate on a 2 year cycle

Pathways

Students can also do Drawing as a way of extending their Art skills. Art subjects are available at VCE level.

Ceramics/Sculpture, Semester 1 - ACER

This elective will appeal to students who enjoy working in a 3 dimensional format. Students will work with such materials as clay, plaster and cardboard, plus many more.

Course Description

Clay, hand building units

Carved/constructed sculpture

Free choice unit

Research assignment on sculpture

Assessment tasks

Practical units

Display folder with developmental work

Research assignment

Additional requirements

Display folder A4

Protective clothing/apron

N.B: Students may choose to repeat this elective. Topics rotate on a 2 year cycle

Pathways

Open Ceramics is available for students who wish to further develop their skills. Studio Arts, Ceramics is an option at VCE Level.

Drawing Semester 1 - ADW

This elective develops drawing skills, awareness and creativity.

Course Description

Introduction to new techniques

Development of observation skills through set tasks

Opportunity to develop personal interests and areas of strength

Assessment tasks

Sketchbook developmental work

Set drawing units that cover varied approaches, techniques and styles

Personal Choice Folio based on individual interests and strengths

Research assignment.

N.B: Students may choose to repeat this elective. Topics rotate on a 2 year cycle

Pathways

Drawing is the backbone of all art forms. As such, this subject supports and enhances all other Art electives as well as leading into VCE art subjects.

Introduction to Photography - AIP

This elective gives students a sound understanding of basic photography skills. It includes a range of traditional and digital processes, camera use, composition techniques and use of Photoshop.

Course Description

Introduction to Digital Cameras and Introduction to Photoshop

Photograms (darkroom)

Digital Collage

Composition assignment

Using an S.L.R camera, basic and creative techniques

Extension units.

Assessment tasks

Practical units

Book work

Assignment

Additional requirements

Due to high costs involved in running this elective a subject cost will be charged.

Pathways

VCE Studio Arts Photography stream.

Cost: \$35.00

Visual Communication/Design - AVC

This elective extends on design skills introduced in Year 8 Visual Communication. Students learn a range of drawing techniques and procedures needed to create effective designs and visual messages.

Course Description

Rendering techniques

Use of recognised drawing conventions eg. Isometric, Perspective, Orthogonal

Working to a design brief

Yearbook front cover design

Assessment tasks

Developmental work (sketchbook)

Folio of completed work

Appropriate presentation of major tasks

Publication of yearbook front and inside covers

Pathways

This subject leads on to V.C.E. Visual Communication and Design. It has a practical application in the real world and a wide range of career pathways including design, architecture and advertising.

Art, Semester 2 - AAR

In this subject, students are encouraged to experiment with different media and techniques, as well as to pursue their individual strengths.

Course Description

Artist study- practical investigation and appreciation

Drawing & Painting – exploration of techniques

Personal Choice Folio- including a 3D unit based on decorating a found object

Assessment tasks

Sketch book of developmental work

Set drawing units

Personal Choice Folio

Folio annotation and evaluation.

N.B: Students may choose to repeat this elective. Topics rotate on a 2 year cycle

Pathways

This subject leads on to V.C.E. Art- Studio Arts and Art

Drawing, Semester 2 - ADW

This elective offers students the opportunity to further extend their drawing skills and explore a variety of subject matter, mediums, techniques and styles. Emphasis is given to students gaining greater awareness and confidence in developing their own individual style.

Course Description

Introduction to new techniques

Materials exploration

Direct observational drawing

Personal Choice Folio of work – developing individual strengths and interests

Analysis of artists' work

Assessment tasks

Sketch book of developmental work

Set drawing units

Personal Choice Folio

N.B: Students may choose to repeat this elective. Topics rotate on a 2 year cycle

Pathways

Drawing is the backbone of all art forms. As such this subject supports and enhances students' creative ventures and assists in an easy transition into V.C.E. Studio Arts and V.C.E. Art.

Acting for the Camera - AAC

This course allows students the opportunity to develop skills in acting for the camera. They will learn film editing skills with the view to creating their own soap opera or movie.

Course Description

Script writing/ story structure

Story boarding

Filming and lighting techniques

Film editing

Short Film Making

Assessment Tasks

Production folio review

Performance

Group work

Class work

Completed film

Additional requirements

A4 display folder, small sketchbook and lined paper

Pathways

This subject enhances skills suitable for Drama, VCE Theatre Studies, Drama, Media Studies and VET Multi Media. Students may repeat this elective in the following year

Drama – ADR

Drama is the exploration of ideas and feelings through improvisation and acting. The interpretation of texts and the use of skills in presenting to a variety of audiences is an essential component. Students analyse their own and others' performances and examine theatre productions throughout time.

Course Description

Story- telling and scriptwriting

Career Research.

Perform to a live audience.

Breathe body awareness.

Theatre styles.

The actor speaks.

Assessment tasks

Workbook/review (Workbook, review, history of theatre study)

Performance

Class work

Group work

Addition requirements

A4 display folder, lined paper

Pathways

Leads to VCE Drama and Theatre Studies, acting, set design, costume design, lighting design as well as teaching. Students may repeat this elective.

Media Studies - AME

This elective develops student's skills and knowledge in a variety of media. The emphasis is on using imaginative and practical ways of presenting their own productions, including the development of scripts, storyboards, research and survey work, film and radio presentations, careers in media and the role of media in society.

Course Description

The role of media in society

Develop scripts for radio and video productions

Research film genres and undertake film reviews

Research career pathways in the media

Assessment tasks

Major essays on 'media in society' and 'occupations in media'

Research and survey work

Film reviews

Magazine, computer, radio and video productions

Individual assignment

To keep a neat plastic A4 display folder of work and notes

Pathways

Media Studies leads to a wide range of employment pathways including Journalism, Film, TV and radio production, multi-media and computer generated entertainment design and production. Students may repeat this elective in the following year

Music and Dance - AMD

This unit focuses on students developing their technical ability to encourage safe dance practice and enhance their own dance-making potential. They discover the components of movement and have the knowledge to confidently sequence steps together to form a dance.

Course Description

Elements of Dance

Body actions

Exercises and improvisations

Videos for inspiration and analysis

Students experiment with movements and create their own dance routines.

Students learn a choreographed dance routine with an instructor.

Assessment tasks

Performance of rehearsed works displaying technical competence and creativity

Analysis of a Dance video

Maintain a journal

Research assignment

Additional requirements

Participation and a positive contribution to class activities is essential.

A subject fee will be required to invite a choreographer to work with students

Pathways

V.C.E. Dance and Community Theatre/Dance groups.

Students may repeat this elective in the following year

Approximate cost: \$20.00

Music - AMU

This elective is for students who love to make music. Beginners and continuing students can enrol in this course. There will be explicit teaching but self-directed learning is a key feature.

Course Description

Students will gain skills on their chosen instrument for study. They will be required to organise and present a short informal concert to a selected audience. Students will learn to work individually and in small groups. Music theory, creativity and appreciation of Music styles and Composers will be addressed.

Assessment tasks

Demonstrate progress on the chosen instrument.

Maintain a journal.

Theory work, creative task and research assignment.

Performance.

Class work.

Group work

Additional requirements

Home practice.

Students need to have access to a musical instrument.

Pathways

This course will prepare students for V.C.E. Music

Students may repeat this elective

Ceramics/Sculpture, Semester 2 - ACER

This elective will appeal to students who enjoy working in a three dimensional format. Students will work with such materials as clay, plaster and cardboard, plus many more. Those who have already completed a ceramics elective will extend their skills further. The course is tailored to their creative interests.

Course Description

Clay, hand building units
Constructed sculpture
Free choice unit
Research assignment on sculpture
Assessment tasks
Practical units
Display folder with developmental work
Research assignment

N.B: Students may choose to repeat this elective. Topics rotate on a 2 year cycle

Additional requirements

Display folder A4
Protective clothing/apron
Pathways
VCE as well as equipping students with a range of practical skills.

Photography - APH

This elective is open to students of all ability levels and experience in photography. Students are encouraged to explore a range of different photographic equipment and technologies. Emphasis is placed on developing creative ideas and different ways of presenting photographs.

Course Description

Digital photography, catering for individual skill levels
Using different camera lenses
Computer manipulation of images
Darkroom contact print

Developing a theme of your own choice (bonus unit, time permitting).

Assessment tasks

Practical tasks
Presentation and analysis of completed work
Assignment work

Pathways

Photography gives students a good grounding for undertaking this subject at V.C.E level. It also enhances students' photographic skills.

Approximate cost: \$35.00

Maths

Tutorial Group - MTG

Pathway:

VCE Prep 1 or 2 (W.C.B.); Mathematical Methods/ Specialist Mathematics (V.C.E.)

Pre-requisites: Effort & Behaviour 'good' or better on school mathematics report.

Length of Study: May be selected for either a single semester or both semesters.

Course Description

This elective is primarily a self-directed elective aimed at both Year 9 and 10 students who have displayed a positive attitude towards their studies in Mathematics. They may be working above, at or below the expected level.

Students who choose this elective would be keen to improve their understandings and may be aiming to progress further through the levels than what they could do without the extra time (e.g. may wish to complete both level 8 and 9 in the one year). This would assist them in being able to successfully complete either 1/2 or 3 / 4 units of study in VCE Mathematics that they may not be able to do otherwise.

VCE Prep 1 - TV1

Pathway: V.C.E. Prep 2 (W.C.B.); General Mathematics/Further Mathematics;
Mathematics Methods1, 2, 3 & 4/Specialist Maths

Prerequisites: Students would have successfully studied a minimum of Level 8 mathematics in their core class in 2016.

Length of Study: To complete the entire course, students would need to select this elective in both Semester 1 and in Semester 2.

Course Description

This elective would be the first offering for those students who are wishing to keep all options open for their studies of Mathematics at the V.C.E. level. Content descriptions direct from the AusVELS 10A course that are able to be completed with the knowledge students will gain through their study of the Level 9 course are to be included in this course.

Students would also be given the opportunity to use Graphic Calculators as part of this course. Other areas of Mathematics that are not included in the curriculum but of interest and benefit to students, will be covered.

It should be considered essential to select this elective if wishing to study Maths Methods and/or Specialist Maths or Further Maths 3/4

VCE Prep 2 – TV2

Pathway: General Mathematics /Further Mathematics; Mathematics Methods1, 2, 3 & 4/Specialist Maths

Prerequisites: Students would have successfully studied a minimum of Level 9 mathematics in their core class in 2016.

Length of Study: To complete the entire course, students would need to select this elective in both Semester 1 and in Semester 2.

Course Description

This elective would be the second offering for those students who are wishing to keep all options open for their studies of Mathematics at the V.C.E. level. The remainder of the content descriptions from AusVELS 10A curriculum is covered in this course along with introduction to areas covered in the Mathematical Methods course (V.C.E.). Students would be given further opportunities to use Graphic Calculators as part of this course.

It should be considered essential to select this elective if wishing to study Maths Methods and/or Specialist Maths or Further Maths 3/4

Science

Biology - SBI

Students concentrate on topics within the Biological Science Strand. This is recommended to students who are interested in furthering their studies in V.C.E. Biology.

Course Description

Students will study the structure and function of cells as a basic unit of life. DNA, cell development, and the differences between prokaryotic and eukaryotic cells will be looked at. Specialised cell structures that maintain life will be covered. Student will become familiar with current and emerging technology that furthers our knowledge of cells as functional units, such as stem cells.

Students will study the relationship between environmental factors and adaptations.

They will also design and perform a number of practical activities that develop knowledge and skill in design, measurement and data organisation.

Assessment tasks

Submit five practical reports

Submit two research projects – 1. Stem cells 2.

Maintain an accurate record of all class-work

Present to the class, information on a relevant topic from the media

Unit tests

Additional requirements

Print credits

Pathways

Students intending to do a Science based VCE are strongly advised to complete this elective to prepare for VCE studies. The topics are taught at an advanced level and some Year 11 & 12 work is covered

Students will be required to pay for print credits and any excursions

Uni Bridges – Genetics - SUB

Uni Bridges is a joint program between La Trobe University and the Department of Education and Early Childhood Development which provides students with an alternative pathway into university. The Uni Bridges program continues at Bendigo Senior Secondary College and at the end of Year 12 students may be eligible for early offers to most Science, Engineering and Health related courses at La Trobe University based purely on school recommendation, regardless of ATAR.

Course Description:

In Year 10, the course is based around the theme of *Designer Babies*. Students will learn about genetic diseases and gene technology, participating in hands-on laboratory sessions at La Trobe University and at school. The course covers the following topics:

The Biology of Inheritance, with a focus on chromosomes, recessive and dominant genes, mitosis and meiosis and the structure of DNA.

The Chemistry of carbon as well as of bonding in DNA and of biomolecules such as carbohydrates, proteins, nucleic acids and lipids.

The Mathematics of the probabilities of inheriting genetic diseases.

An in depth analysis of the ebola virus.

The Ethics surrounding genetic issues explored in the film text GATTACA.

Students will undertake a number of practical and observational experiments, hear from experts in diseases, participate in activities with other Uni Bridges schools and submit a research task on a selected genetic disease.

Assessment tasks:

Each student will maintain a Uni Bridges Digital Portfolio which they will be able to take with them to Bendigo Senior Secondary if they continue with Uni Bridges program in Year 11. On this digital portfolio students will store work, resources, set learning goals and keep track of homework and assignments. It also has a Student Blog to add reflections on their experiences in the program, and students will have access to the Uni Bridges Wiki where they can make notes, brainstorm and more. Students will submit work and receive feedback via their digital portfolio.

Pathways:

This elective would benefit students who are considering studying Biology, Chemistry or any Mathematics in Year 11 and 12. Students will also have the opportunity to continue the Uni Bridges program at Bendigo Senior Secondary. Successful completion of the Uni Bridges program gives students the advantage of being potentially offered a place at La Trobe University irrespective of their ATAR. The Uni Bridges program gives students the chance to experience university education, it does not require students to do any extra work and they are still able to go to different pathways with their ATAR score if they so choose.

Human Biology - SHB

In this elective subject, students concentrate on topics within the Biological Science Strand. This is recommended to students who are interested in pursuing the Advanced Science courses, Year 11 Science and VCE Biology.

Course Description

Students observe how structures at the cellular and systems level are related to their function. Several of the body's systems are examined and how they interact with each other to support life, consideration is given to the chronological changes of these systems.

Students learn about factors affecting the health of the human body and its response to disease, this includes research into local health facilities.

Students also experience a variety of practical activities that develop knowledge and skill in design, measurement and data organisation.

Assessment tasks

Submit 5 Practical reports

Submit 2 Research projects – 1) Diseases, 2) Organs of the body

Maintain an accurate record of all class-work

Present to the class, information of a relevant issue reported in the media

Additional requirements

A good understanding of scientific processes and an interest in the Human Body in particular

Print credits

Pathways

This is an ideal preparation for Year 10 Advanced Sciences and VCE Biology in particular.

Students will be required to pay for any excursions

English

Film Appreciation - EFA

This elective aims to improve your ability to analyse and enjoy films.

Course Description

A range of films, both recent and classic, will be studied. Different genre films will be viewed with specific tasks to be completed.

The effects of shots, angles, symbolism, music and lighting on film will be examined.

Films will be selected by the teacher and will be mixed with films selected by students.

Assessment tasks

Students will be required to complete a range of activities which will complement skills being learnt in English. These include:

A critical examination of film components, including film making techniques and character development

Analysis and response to film as a text

Completion of written film reviews

Creative Writing - ECW

The primary aim of this elective is to improve your writing skills. You will analyse various types of writing and use different strategies to complete a wide range of writing pieces, which will be shared with the class. In addition, techniques for drafting and conferencing will be developed.

Course Description

Creative Writing

Sharing ideas/Journal writing

Planning, drafting and conferencing of each piece of writing

Complete to a publishable standard set of creative writing tasks

Sharing and analysing completed pieces of writing

Compile a folio of completed pieces of writing

Assessment tasks

Students will be required to complete a folio of writing tasks aimed at improving their writing skills

A Journal containing ideas for writing and responses to various writing stimulus material will be kept

Evidence of drafting and conferencing for each piece of writing completed needs to be demonstrated

Analysis and response to various types of writing

Share, with the class, completed pieces of writing

Humanities

Indigenous Studies - HIC

Students investigate, discuss and examine indigenous cultures within our global community with a particular focus on Australian indigenous culture.

Course Description

Investigating the Australian indigenous culture on an Australian and local level

Looking at other indigenous cultures across the world - similarities and differences

Importance of indigenous cultures

Knowledge of issues around indigenous cultures, both current and in the past

Assessment tasks

Oral discussions in problem solving and generating questions that probe different viewpoints

Written/spoken presentation of research assignment on student's own history including any European or Indigenous culture

Participation in class activities with guest speakers

Additional requirements

Interest in people and the study of different groups of people in our global community

Willingness to co-operate and participate in discussions and activities

Pathways

This elective will prepare students for studies in History and Politics

Legal Studies - HLS

Course Description

Legal studies focuses on laws that affect us in everyday life. Student develop an understanding of who makes the laws under which we all must live and also look at resolving civil and criminal disputes through courts and other bodies. The study provides students with an appreciation of how individuals can be involved in decision making within the legal system, encouraging civic engagement and helping them to be more informed and active citizens.

Assessment tasks

* Workbook documenting class activities

* Display book: Media Legal File

* Participation in local law courts excursion. Reflection on this experience

Additional Requirements

Students undertaking this elective are expected to participate and contribute to discussion which explore legal issues

Pathways

VCE Legal Studies, Police Officer, Law Courts Clerk, Workplace Safety roles, Legal Profession

Twentieth Century History – H20C

This unit explores significant events and ideas that shaped world history in the 20th Century

Course Description

Investigations will be negotiated with the class and may include:

The Holocaust/Schindler's List

Balibo

Scientific Developments/The Discovery of penicillin

Australian Contributors to Literature/Ballads of WWI

Significant World Leaders

The Role of Women

Students will examine and discuss the ideas and people associated with these events and evaluate the impact on society's values in Australia and throughout the world.

Students will research popular culture from the 1950's onwards. This will be studied under the umbrella of 'Music is the Soundtrack of Our Lives'

Students will undertake a research project on a Twentieth Century event/discover that will be presented to the class in an electronic presentation of your choice.

Assessment task

Interactive hand on experience

Online computer based activities

Oral discussions in a problem solving and generating questions that probe different viewpoints

Design an individual research project

Pathways

VCE History, Journalism and Politics

Physical Education

General PE Year 9 – PE9

Course Description

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

Assessment Tasks

Completion of all written work requirements
Keeping an up to date work book
Practical skill testing
Participation in practical classes

Pathways

SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation, Diploma in Sport (Development) and Year 12 Completion via an specific sport focus curriculum -Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports
Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation
Future Tertiary Education – Sport Medicine, Sport Management, Sports Engineers, Sport and Recreation Management, Sports Development, Sports Journalists, Sports Psychology, Exercise Rehabilitation, Sports Coaching, Physical Education Teaching, Fitness and Personal Training, Sports Science etc

General PE Year 10 – PE10

Course Description

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

Assessment Tasks

Completion of all written work requirements
Keeping an up to date work book
Practical skill testing
Participation in practical classes

Pathways

SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation, Diploma in Sport (Development) and Year 12 Completion via an specific sport focus curriculum -Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports

Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation

Future Tertiary Education – Sport Medicine, Sport Management, Sports Engineers, Sport and Recreation Management, Sports Development, Sports Journalists, Sports Psychology, Exercise Rehabilitation, Sports Coaching, Physical Education Teaching, Fitness and Personal Training, Sports Science etc

Sport Science - PSS

This is an integrated Science and Physical Education unit. This elective allows students to explore the link between sport and science, whilst investigating Energy Systems, Anatomy, Biomechanics and Coaching Styles.

Course Description

Students are required to investigate the following:

Anatomy – mainly the Skeletal and Muscular Systems

Biomechanics

The ATP-PC Energy System

The Lactic Acid Energy System

The Aerobic Energy System

Coaching Styles

Assessment tasks

Complete practical reports

Participation in practical activities

Completion of assignment

Participation in scientific experiments, including dissections

Additional Requirements

Students must have a willingness to involve themselves in all activities be it practical, experimental or research based.

Pathways

This elective has been structured around the VCE Physical Education study guide, particularly units 1 & 2. It is highly recommended to participate in this elective if there is an intent to go onto VCE P.E. Any student with an interest in Anatomy and Physiology, Fitness Training or any Biological Science would benefit from Sport Science.

Students will be required to pay for print credits and any excursions.

Boys in Sport - PBS

This elective is developed to incorporate competitive physical activities in a single sex environment. The program includes mainstream activities and outings to external venues.

Course Description

Issues explored include male fitness and health
Study of elementary anatomy and systems
Training programmes and evaluation
Focus on best practice for premium performance

Assessment Tasks

Major assignment
Class worksheets
Practical component
The expectation at this Advanced Level is high
Additional Requirements
Physical Education uniform must be worn in all classes
Books and pens must be bought to all classes
Payment for out of school commitments will be necessary
A strong work ethic and ability to work in teams is essential

Pathways

SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation, Diploma in Sport (Development) and Year 12 Completion via an specific sport focus curriculum -Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports
Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation
Future Tertiary Education – Sport Medicine, Sport Management, Sports Engineers, Sport and Recreation Management, Sports Development, Sports Journalists, Sports Psychology, Exercise Rehabilitation, Sports Coaching, Physical Education Teaching, Fitness and Personal Training, Sports Science etc

Girls in Sport - PGI

This unit focuses on a variety of activities and career paths within a single sex environment. Activities are conducted within the school grounds and external venues.

Course Description

Female career paths, including sports medicine, sports administration etc.

Female health issues.

Cross-age tutoring and leadership.

Practical classes which offer variety and alternatives to the traditional sports in the school environment.

Recreational studies within the community.

Assessment Tasks

Major assignment

Worksheets

Cross-age tutoring unit

Journal entries

Development of recreational activities for lunchtimes

Additional Requirements

A subject charge will apply for transport and venue costs

Pathways

SEDA- Certificate III in Sport and Recreation, Certificate IV in Sports and Recreation,

Diploma in Sport (Development) and Year 12 Completion via an specific sport focus

curriculum -Cricket, Netball, AFL, Aquatics, Tennis, Basketball, Multi Sports and

particularly leadership.

Bendigo Senior – Physical Education Units 1-4, SPECIALIST THEMED VCAL – SPORT AND RECREATION , Specialist Sports Program Bendigo, Certificate II Outdoor Recreation, Certificate II Sport & Recreation

Future Tertiary Education – Sport Medicine, Sport Management, Sports Engineers, Sport and Recreation Management, Sports Development, Sports Journalists, Sports Psychology,

Exercise Rehabilitation, Sports Coaching, Physical Education Teaching, Fitness and Personal Training, Sports Science etc

Approximate cost: \$70.00 (Pay as you go)

Outdoor Education - POE

This course aims to provide students with the knowledge and skills required for safe participation in a range of outdoor recreation activities.

Course Description

Activities including rope courses, canoeing, rock-climbing, orienteering, bushcraft and river sledding.

Promotion of leadership skills, co-operation, self-confidence, trust and teamwork

Environmental awareness

Assessment tasks

Major assignment

Practical component

Class worksheets

Additional requirements

Positive attitude

A subject cost covering transport, hire of equipment and external venues will apply

Pathways

This subject is an excellent introduction for students interested in exploring forms of outdoor recreation such as eco-tourism and environmental areas

Ideal for students wishing to complete V.C.E Outdoor Education subjects

Approximate cost: \$65.00

Design, Creativity and Technology

Electronics - TEL

This elective unit is an introduction to the world of electronics. Students learn basic electronic circuit theory and construct their own working projects, electricity within the spectrum of small and large scale electrical applications. Students will use standard printed circuit board processes for the construction of their project.

Course description

Health and safety issues in the practical electronics classroom

Basic systems and electronic circuit theory

Basic electrical theory

Using the technology process to design and build better systems

Construction skills for the building of electronic projects

Assessment tasks

Design folio

Production of a major electronic project

Evaluation task

Investigation task

Written test

Additional requirements

Students are required to pay for subject materials and components used

Students must exercise safe work practices

Pathways

Leads to VCE, TAFE courses, trade and employment options

Approximate cost: \$25.00

Foods - Year 9 - TFD9

This unit focuses on the development of preparation skills and the cooking of foods previously not studied in lower levels.

Course Description

Investigating snack foods, convenience foods, salt, sugar and fats

Understanding food labels and packaging

Designing of food labels

Preparation of a product from a set list of ingredients

Investigating the importance of bread, cereals, fruit and vegetables in your daily diet

Assessment tasks

Completion of all practical and theoretical tasks

Major research assignments

Class worksheets

Additional requirements

Positive attitude

Subject materials cost will apply for food used.

Pathways

Ideal subject for those students who wish to be involved in the hospitality sector and it offers an entry into Level 2 Foods Electives.

Approximate cost: \$55.00

Wood Technology - TWO

Students will develop skills and knowledge in basic woodwork equipment to safely produce set projects with an element of their own design. Students will be required to use a range of techniques and equipment to safely investigate, design, produce, and evaluate various wood projects.

Course Description

Design process

Briefs, parameters and evaluation processes

Health and Safety in wood technology

Production methods and techniques

Manufacture and evaluation of projects

Assessment tasks

Attendance and use of safe work practices

Completion of an appropriate workbook of designs, notes and evaluations

Development and manufacture of 2 major practical projects per semester (subject to negotiation)

Additional requirements

As this is a practical workshop subject students are expected to adopt safe behaviour standards, commit themselves to being organised and completing all work requirements,

A cost is charged for subject materials used

Pathways

This elective may lead to VET Certificate 11 Furnishing, along with employment.

Approximate Cost: \$25.00

Foods – Year 10 – TFD10

In this subject, students are encouraged to become more independent with their cooking and take an active role in choosing some of the recipes cooked in class. Students learn about different foods, ingredients and cooking processes and learn to cook foods that can be prepared as main meals at home.

Course description

Diverse range of foods cooked with an emphasis on healthy meals.

Café culture unit where students learn to use the coffee machine and cook café-style meals.

Topics covered in theory classes include food safety and hygiene, food ingredients and cooking processes, sustainability in global food systems and independent living.

Assessment tasks

Practical component

Major assignments

Class worksheets

Additional requirements

Positive attitude

A subject material cost for food is charged.

Pathways

Ideal for students wishing to be involved in hospitality sector and students wishing to complete Health and Human Development units at V.C.E. level.

Approximate cost: \$65.00

Computer Aided Design - TCAD

In this course students develop their skills in advanced manufacturing using computer aided design (CAD) software. Students can design and 3D render using “Rhino 3D” and then produce their item using a 3D printer. Materials investigated may include acrylic, composites, PVC and polyurethane. Students work towards a personal project of their choice. Students will learn how to use a range of the software tools and then apply to a range of projects and include iPod docks, USB holders and various other 3D prototypes.

Course Description

An intermediate approach to engineering style 3-D CAD packages that focus on industrial design and the manufacturing processes of components

Assessment tasks

Complete design tasks

Major assignments (x2)

Unit test

Additional requirements

Students are expected to be able to think creatively and be well organized, completing all set tasks on time and completing homework where necessary.

Print credits and associated cost with 3D Print of model

Pathways

All software used in this subject is aimed at giving students exposure to commercial quality software. As a result, students will become familiar with user interfaces (UIs) that are very similar to those used in the real world. This will give students clear pathways into any area that uses CAD for project development and enhancement.

Approximate cost \$20

Fashion - TFT

This unit introduces students to the world of textiles, crafts and fashion with a choice of making or altering garments and accessories. Students can also participate in craft based activities including altering a new T-shirt, designing and making bags or individual designed dolls including clothes, embroidering and/or embellishing.

Course Description

White large T-shirt to be altered, textured and coloured with a variety of textile based craft techniques

Use and fit of a commercial pattern or make up your own

Construction of a garment or accessories using a commercial pattern, or your own, re-styling an existing garment or accessories

Craft based activities

Investigating fashion trends and top designers

Assessment task

- Altered T-shirt
- Construction of a garment or accessories using a commercial pattern or your own
- Re-style a pre-loved garment to create a new fashion look
- Written report investigating the careers of Australian and International fashion designers
- Produce/enhance an item using craft techniques
- Each design brief will include research, planning of designs in colour with annotation and complete documentation describing the process in the A3 Folio

Additional Requirements

- Students pay for subject materials used and provide/purchase materials such as fabric, haberdashery and patterns for practical projects
- Students to provide an A3 Display Folio
- Students must be prepared to work safely and be organized in their work practices.

Pathways

- This subject enables further study in VCE and TAFE

Cost: \$20.00 plus materials as required.

Creative Technology

In this elective students will develop skills, knowledge and use a range of techniques, materials and equipment to investigate, design, produce and evaluate various creative projects, some set and some negotiated.

Course description

Health and safety issues

Basic Welding techniques

Developing Wood, Plastic and Metal working skills

Safe use of associated tools and equipment

Production of projects

Evaluation Worksheet

Assessment tasks

- OH&S Test
- Participation in class activities
- Production of projects
- Evaluation worksheet

Additional requirements

- Students are required to pay for all subject materials and components used

Pathways

- This elective may lead to VET Certificate II in Engineering, further study in VCE and TAFE

Approximate Cost \$20

General Metalwork - TGM

Students will develop skills and knowledge in the production of metal products and use a range of techniques and equipment to safely investigate, design, produce and evaluate various projects.

Course Description

Health and safety issues

Basic welding techniques

Safe use of associated tools and equipment

Production of metal projects

Assignments

Assessment tasks

Participation in class activities

Production of several projects

Assignment worksheets

Additional requirements

Students pay for subject materials used

Regular attendance to class

Motivation

Pathways

This elective may lead to VET Certificate 11 Engineering, along with employment.

Approximate cost: \$30.00

Machine Shop – Engineering - TMA

This unit introduces students to safe use of engineering tools and equipment, including use of engineering lathe, mill and MIG welding. Students will produce set projects and design, machine and fabricate their own projects based on metals.

Course Description

Workshop safety
MIG welding
Lathe work
Project design
Mill work

Assessment task

Set project models
Self-evaluation worksheets
Workshop safety modules
Class participation
Investigation task

Additional requirements

Students to pay for subject materials

Pathways

This elective may lead to VET Automotive or Certificate 11 Engineering, along with employment
Approximate cost: \$30.00

Design and Engineering

This elective will give students the opportunity to engage in designing and building a portable, amplified Bluetooth speaker system.

Assessment tasks

Using the design brief principles the students will work within some set constraints that they must comply with. There will also be a range of variables that students can use creative design ideas to solve problems. The student could use a range of different materials and techniques for assembly, including designing and 3D printing some components. Students will need to complete necessary OH&S requirements to operate workshop tools and equipment. Students will need to submit a digital portfolio of all design concepts and ideas, including a cutting list of material and 3D drawings of their model.

Additional requirements

Students are required to pay for all subject materials and components used.

Pathways

This elective would lead to Design and Technology units 1& 2 at VCE level and Systems Engineering and VCE.

Approximate cost: \$30.00

Photoshop Publishing - TPP

This subject explores Photoshop and Illustrator from a design perspective to create a diverse range of layouts for various purposes and audiences. Students will manipulate images and create unique publications using the power of Photoshop and Illustrator.

Course Description

- Developed Software Understanding
- Portfolio- Set of digital evidence of understanding
- Completion of project work X 3

Assessment tasks

Digital Portfolio – Evidence of understanding

Major Assignments X 2

Research based project work

Additional requirements

Print credits

A4 display folder

Pathways

Employment

- VCE IT subjects
- Opportunities exist for students seeking employment directly from school.
- Bachelor Degrees in:
Computing, Digital Technology, Information Systems and Applied Science
(Computing)

Computer Programming - TPR

This subject will offer students the opportunity to develop their computer programming skills. The main focus is the object orientated language of Gamemaker and App inventor. Students will use basic programming structures to solve common problems and then progress to more advanced projects including game production (Term1) and Application development for Android systems in (Term 2).

Course Description

Develop programming concepts and skills.

Investigate a range of different languages and employment in the IT industry.

Develop specific solutions for functional (practical / everyday) applications

Produce a range of programmed games.

Assessment tasks

Portfolio- digital evidence of understanding

Completion of project work X 3

Level of participation in class

Additional requirements

Print Credits

Pathways

Computer industry as a programmer or system analyst. VCE subjects of Information Technology (Programming), IT Applications, Information Systems or Certificate 3 IT (various streams)

Print credits will be required

Web Page Design – TWD

Students learn to build web sites, initially through learning to write (HTML) code, and later through Dreamweaver. Dreamweaver is a software application used commercially to produce and manage web sites. In this elective, students use Dreamweaver to create a number of web pages and web sites. Students will learn to control the layout and format of web pages, and they will learn to use a number of the more advanced tools within this package. Evaluation of external web sites is also completed, so that students can understand a variety of features including design elements and typical web protocols.

Course Description

Develop skills in programming concepts

Investigate how individuals use and can be affected by the internet

Research into web page design principles and standards

Creation of web pages for a range of purposes

Assessment tasks

- Portfolio- Set of digital evidence of understanding
- Completion of project work X 3
- Level of participation in class

Additional requirements

An interest in solving problems

Pathways

- VCE IT subjects
- Opportunities exist for students seeking employment directly from school in programming and web design.
- Bachelor Degrees in:
Computing, Digital Technologies, Information Systems, Applied Science
(Computing)

World of Food - TWF

This unit focuses on exploring a variety of cuisines around the world. It will develop the skills associated with the preparation and presentation of foods from a number of countries and cultures.

Course Description

Create a passport showing the areas of culinary delight that will be investigated.

Produce foods that are enjoyed by the countries nominated from ingredients found in the local region.

Investigate the influence of culture, climate and economics on the local cuisine.

Design a meal from a chosen country and produce it in class.

Assessment Tasks

Completion of all practical and theoretical tasks

Submission of major research assignments

Class worksheets

Additional Requirements

Positive attitude and a sense of adventure

Subject materials cost will apply for food used

Pathways

VCE –Food and Technology

Health and Human Development

VET – Certificate II Hospitality

Approximate cost: \$70.00

Languages

French – Year 9 – LF1S1

This course follows on from the Year 8 French course. Students learn to speak, read and write the language and develop an understanding of oral and written stories. Vocabulary is based on everyday experiences. There is a stronger focus on grammar in Level 1. This is a one year course.

Course Description

Students will interact and exchange information and opinions on a variety of topics relevant to their interests

Students will participate in a range of spoken activities

Students will explore aspects of life in France

Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information

Assessment tasks

Listening and speaking: interviews, dialogues, role plays, commentaries and reports.

Reading and writing: brochures, posters, profiles, translations, descriptions, reports, vocabulary tests and end of unit tests

Excursions:

French film at the Bendigo Cinemas

Language Trail

Visit to the Art Gallery

Shopping Survey and afternoon tea at the Market Place

Pathways

This subject is a prerequisite for Year 10 French

Students will be required to pay for any excursions.

French – Year 10 – LF2S1

This course follows on from the Level 1 French course. Students further develop their Listening, Speaking, Reading and Writing language skills. They develop a better understanding of spoken French and extend their skills to write and read at a more advanced level. This is a one year course.

Pre-requisite – Year 9 French

Course Description

Students will interact and exchange information and opinions on a variety of topics relevant to their interests

Students will participate in a range of spoken activities

Students will explore aspects of life in France

Students will use their listening, speaking, reading and writing skills to demonstrate understanding and convey information

Assessment tasks

At this level the students' written and spoken skills need to reflect a greater understanding of the complexity of the language:

Listening and speaking: interviews, dialogues, role plays, commentaries and reports

Reading and writing: brochures, posters, profiles, advertisements, translations, written descriptions, reports, diaries, letters, vocabulary tests and end of unit tests

Excursions:

French Film at the Bendigo Cinemas

French Camp at Lake Eppalock with other regional colleges

Visit to the Art Gallery

A highlight of Year 10 language study is a combined French and Indonesian International Foods Day

Pathways

Learning a language opens up career opportunities in areas such as Tourism, Commerce, Journalism, Technical Professionals, Diplomacy and the Defence Forces.

Approximate cost: \$90.00 (for a camp)

VET- Indonesian – Year 9 and 10 Indonesian Certificate II in Applied Languages – LI2S1

This course is auspiced by Ripponlea Institute (RTO 21230).

This course is suited to student who have a passion for and enjoy learning a language.

Students will:

Demonstrate basic operational knowledge in a moderate range of areas through the application of basic communicative skills to meet immediate needs and handle brief exchanges.

Apply a defined range of skills to interact in a simple way with others.

Apply known solutions to a limited range of predictable problems through the selection of appropriate words, phrases and gestures, from a limited repertoire, when engaged in social functions in familiar contexts.

Perform a range of tasks where choice between limited range of options is required through engaging in simple transactions such as shopping and banking.

Assess and record information from varied sources through the application of basic reading, writing, speaking and listening skills relevant to the situation.

Take limited responsibility for own outputs in work and learning through active participation and willingness to seek assistance and guidance as required to develop intercultural knowledge.

Pre-requisite – Year 9

The course incorporates the following Units of Competency:

VU20600 Conduct basic oral communication for social purposes in a Language other than English (60hrs)

VU20601 Conduct basic workplace oral communication in a Language other than English (60hrs)

VU20602 Read and write basic documents for social purposes in a Language other than English (60hrs)

VU20603 Read and write basic workplace documents in a Language other than English (60hrs)

To gain Competency in these 4 units of Competency students will:

Participate in individual and group assessment activities

Complete worksheets/workbooks

Pathways

The course is a complete Certificate II VET Applied Language that is completed over years 9 and 10. Students are able to continue with Certificate III Applied Languages in Year 11 at BSSC.

Approximate Cost: \$35.00

VET- Chinese – Year 9 and 10 Certificate II in Applied Languages – LC1S1

This course is auspiced by Ripponlea Institute (RTO 21230).

This course is suited to student who have a passion for and enjoy learning a language.

Students will:

Demonstrate basic operational knowledge in a moderate range of areas through the application of basic communicative skills to meet immediate needs and handle brief exchanges.

Apply a defined range of skills to interact in a simple way with others.

Apply known solutions to a limited range of predictable problems through the selection of appropriate words, phrases and gestures, from a limited repertoire, when engaged in social functions in familiar contexts.

Perform a range of tasks where choice between limited range of options is required through engaging in simple transactions such as shopping and banking.

Assess and record information from varied sources through the application of basic reading, writing, speaking and listening skills relevant to the situation.

Take limited responsibility for own outputs in work and learning through active participation and willingness to seek assistance and guidance as required to develop intercultural knowledge.

Pre-requisite – Year 9

The course incorporates the following Units of Competency:

VU20600 Conduct basic oral communication for social purposes in a Language other than English (60hrs)

VU20601 Conduct basic workplace oral communication in a Language other than English (60hrs)

VU20602 Read and write basic documents for social purposes in a Language other than English (60hrs)

VU20603 Read and write basic workplace documents in a Language other than English (60hrs)

To gain Competency in these 4 units of Competency students will:

Participate in individual and group assessment activities

Complete worksheets/workbooks

Pathways

The course is a complete Certificate II VET Applied Language that is completed over years 9 and 10. Students are able to continue with Certificate III Applied Languages in Year 11 at BSSC.

Approximate Cost: \$35.00

VCE, VET and Other Subjects

Victorian Certificate of Education Vocational Education and Training Courses.

VCE Psychology - Unit 1 and 2 – SVP1

Human development involves changes in thoughts, feelings and behaviours. Students investigate the structure and functioning of the human brain and the role it plays in the overall functioning of the human nervous system. Students explore brain plasticity and the influence that brain damage may have on a person's psychological functioning. Students investigate how their perception of stimuli can be distorted. They evaluate the role social cognition plays in a person's attitude, perception of themselves and relationships with others.

Learning Activities

Group discussions and activities, reading and note taking, worksheets, conducting and reporting research experiments, visual presentations, multimedia investigations and practice exam questions are undertaken throughout the unit.

Key Skills Required

Being organised and remaining up to date with all reading, class work and homework, being able to present and analyse information and working collaboratively with others are necessary.

Assessed Tasks

Brain structure modelling, analysis of research, media analysis, test and a report of an investigation on brain function/development and an end of unit examination.

Advance Schools Program - PAD1

Advance is a school-based program for young people to volunteer in their community. It is a partnership between the Department of Human Services, Victorian Government secondary schools and community organizations.

Through Advance, young people, schools and community organizations develop networks of relationships while achieving shared goals. The program also encourages communities to support and recognize young peoples' participation and positive role in society.

Advance gives young people a chance to do something great in their community based on their choice. Young people are able to plan projects, meet new people, build skills and make a difference in their community.

Many of the community activities require out of school hours commitment. Parental support is vital to meet expected outcomes. Students are required to complete three learning modules, Community, Communication and Project Management. There is a financial commitment during the year to cover costs for camps, excursions and certificate courses such as First Aid and Food Handling.

This course runs as a full year course to facilitate major projects developed during the year. Students and parents are urged to take this full year commitment into consideration in selecting this elective.

The Advance framework

Participating schools deliver five program elements:

Learning modules 1, 2 and 3 (Community, Communication and Project management skill development)

Recognized training

A community project or series of volunteering activities delivered in partnership with innovative approaches to program delivery are encouraged

Recognition and celebration

Young people involved in decision making.

Advance is a full year commitment. There is a fee of \$50.00 per semester, plus some additional costs for some excursions/camps.

Targets for 2016

Ongoing activities with Bendigo City Council

Development of a Training Centre for a Primary Bike Safety program

Justice Department/Consumers Affairs Promotions

Work-safe/First Aid/ Food Handling Courses

Camps/Urban Leadership –Outdoor Camp—First Aid

VET Certificate II Automotive Technology (Pre-Vocational) - TVA

This course is auspiced by BSSC (provider code 00861K)

Certificate II Automotive Technology is suited to students who are interested in the Automotive industry and have a mechanical aptitude. This certificate provides students with a broad base of skills necessary to maintain and service a wide range of motor vehicles. Four units of competency are completed at Weeroona College Bendigo with the remaining units of competency completed at Bendigo Senior Secondary College in Years 11 and 12. This unit looks at complete engine disassembly, assembly and diagnostics of engine faults. Students will learn correct safe working procedures and carry out investigations of current automotive technologies. This certificate equates to two electives.

The course incorporates the following Units of Competency:

AURC270103A:	Apply safe working practices (20 hrs)
AURC251356A:	Read in the workplace (10 hrs)
VBN651:	Dismantle and assemble engine 4 stroke single cylinder petrol (40 hrs)
AURT270278A:	Use and Maintain Workforce Tools & Equipment (20 hrs)

To gain Competency in these 4 Units of Competency students will:

Participate in practical activities

Complete practical tasks on 4 stroke engines.

Complete Safe@Work Online Tests and OnGuard Modules and Tests

Complete workbooks and worksheets from each unit of competency

Apply Safe Work Practices Workbook

Additional requirements

Students are required to pay for any excursions

Pathways

This qualification provides a pathway into an automotive apprenticeship, or to further studies for occupations within the automotive industry. Career pathways and future prospects are enhanced.

Approximate cost: \$50

VET Certificate II Engineering Studies - TVE

This course is auspiced by BSSC (provider code 00861K)

Certificate II Engineering studies is for students who are interested in Engineering or Metal Industries. Three units of competency are completed at Weeroona College, with the remaining units of competency completed at Bendigo Senior Secondary College in Years 11 and 12. Students will further develop skills and knowledge in the production of metal products, and use a range of techniques and equipment to safely produce various projects. This certificate equates to two electives.

The course incorporates the following Units of Competency:

VU20913 Apply basic fabrication techniques (20hrs)

MEM13014A: Apply Principles of Occupational Health and Safety in Work environment (10 hrs)

To gain Competency in these 2 Units of Competency students will:

Participate in practical activities

Design & Construct Projects

Compile a photographic record of work

Complete Safe@Work Online Tests and OnGuard Modules and Tests

Complete workbooks and worksheets from each unit of competency

Pathways

This qualification provides a pathway into an engineering apprenticeship, or to further studies for occupations within the engineering industry. Career pathways and future prospects in a wide range of areas are enhanced.

Approximate cost: \$50.00

VET Certificate II Hospitality (Kitchen Operations) - TVH

This course is auspiced by BSSC (provider code 00861K)

This course is suited to students who have a passion for and enjoy learning about food and the service industry, want to enter the Hospitality industry on a full time or part time basis and enjoy working with others. Five units of competency are completed at Weeroona College, with the remaining units of competency completed at Bendigo Senior Secondary College in Years 11 and 12. This certificate equates to two electives.

The course incorporates the following Units of Competency:

SITHCCC102 Prepare simple dishes

SITXFSA101 Use hygienic practices for food safety

SITXWHS101 Participate in safe work practices

SITHCCC308 Produce cakes, pastries and breads

To gain Competency in these 4 Units of Competency students will:

Participate in individual and group assessment activities

Complete worksheets /workbooks

Complete the Hygienic Food Handling Certificate

Complete food presentation project

Pathways

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

Approximate cost: \$50.00

VET Sport and Recreation - TVS

This course is auspiced by BSSC (provider code 00861K)

This course is suited to students who have a passion for and enjoy learning about Sport within the community. The subject has an applied learning focus using the sport and recreation sector as its vehicle. These units will incorporate assisting to plan and organise internal sports days and sporting events with our cluster primary schools, Building Stronger Links partners and local sporting leagues and associations. Students will be involved in qualifications in a number of sporting areas including a Level 2 First Aid course. The course incorporates Units 1 and 2 of the VET Sport and Recreation module, with students able to complete Units 3 and 4 at Bendigo Senior Secondary College if they wish.

The course incorporates the following Units of Competency:

Common Core Units

BSBWOR202A	Organise and complete daily work activities
HLTAID003	Provide first aid
SISXEMR201A	Respond to emergency situations
SISXIND211	Develop and update sport, fitness and recreation industry knowledge
SISXWHS101	Follow work, health and safety policies
SISXCAI102A	Assist in preparing and conducting sport and recreation sessions

Electives

SISXCCS201A	Provide customer service
SISXCAI101A	Provide equipment for activities
SISXFAC207A	Maintain sport and recreation equipment for activities
ICAU2006B	Operate computing packages
SISSAFL202a	Perform the intermediate tactics of Australian Football

To gain Competency in these Units of Competency students will:

Participate in individual and group assessment activities

Complete worksheets /workbooks

Work with a range of community based sporting groups on various activities, events and programs and provide reports

Pathways

Students will learn a number of skills to enable them to pursue careers in a variety of roles within the sporting industry, including sports administration, outdoor recreation, coaching, umpiring, pathways within the fitness industry, and sports education sectors. This sector has recently seen numerous career opportunities evolve. The remaining Units of Competency for a complete Certificate II will be completed at BSSC in Years

11

Approximate Cost: \$ 120.00