

EDENHOPE COLLEGE



YEARS 9 & 10

ELECTIVE
DESCRIPTIONS

2010

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Semesters: 1 & 2
Years: 9 & 10
Domains: Humanities
Interpersonal Development

Teacher's Aide

Unit description:

This unit provides the opportunity for students to develop their personal skills in a chosen area of the school's curriculum. In general, an aide requests permission from a teacher to work with him or her in their normal classroom work. The student might be an aide with any teacher in any sort of subject area, providing that the teacher and student can agree to work together and can negotiate a useful contract of work.

The aim is to allow a student to develop maturity and responsibility in a positive way by performing useful roles in the school.

A student aide position and workload could involve:

- tutoring other students *or*
- assisting with research of projects *or*
- assisting with classroom presentation of projects *or*
- helping with classroom organisation in practical subjects *or*
- preparing new materials for class use *or*
- use your imagination!

Assessment: Completion of Negotiated Contract 100%.

If you decide to do this elective you **MUST** see Mrs McCann about organizing the teacher or class with whom you would like to work.

Prerequisites: Nil.

Related units: Nil.

Costs: Nil.

This is an elective unit that may be taken at a higher level, but only once in any year.

Semesters: 1 & 2
Years: 9 & 10
Domains: Civics and Citizenship
Interpersonal Development

Advance

Unit description:

Advance is a fully funded Victorian Government Program for Youth Development.

It aims to help students extend themselves in a range of ways not always covered by a traditional school curriculum. Hopefully students will also get pleasure out of the activities provided, such as hiking, bike riding, canoeing and caving.

During the program all students complete a project of their own devising as a class. They also participate in The Duke of Edinburgh's Award – Bronze level. The program promotes leadership and personal growth. It also aims to develop self-esteem among teenagers via community service and real life challenges.

Most funding is provided by the State Government for uniforms, equipment, camps and activities.

Assessment: Successful completion of set activities.

Prerequisites: Nil, however, students must be able to demonstrate a commitment to the program.

Related units: Both Semester 1 and Semester 2 units must be completed.

Students who complete Advance may go on to participate in the Silver level, and on successful completion, the Gold level of The Duke of Edinburgh's Award.

Costs: Some food costs will be incurred on camps.

If places are available, Year 10 students may be in the program.

Semester: 1 or 2
Years: 9 & 10
Domain: Information & Communications Technology (ICT)

Computer Programming: *Applications & Games*

Unit description:

Programming is the 'engine' behind computers and the many applications and games people play and use. Students undertaking this unit will learn to make applications and games using the programming programs of Visual Basic, Liberty Basic and Game Maker. Game maker is designed to allow its users to easily develop computer games without having to learn a complex programming language such as C++ or Pascal. Students will learn to make professional-looking applications and games that can run separately their computers. The unit is well suited to students who have a keen interest in computers and how they work. It also would provide skills useful for those students considering doing VCE Info Tech Units 1 & 2 in Year 11.

The following aspects will be covered:

- computer application and game designs
- challenges, rewards and flow
- game balance and level design
- setting and using variables in a program
- syntax and coding in applications and games
- game worlds
- the role of graphics
- debugging a program
- character behaviour
- the Game Maker program.

Assessment: Assessment will be of skill development and game product.

Related Units: Nil.

Costs: Memory stick / storage device (optional).

Semester: 1 or 2
Years: 9 & 10
Domain: The Arts – Performing Arts – Music

Electronic Music Studio

Unit description:

In this Electronic Music unit students will compose, record and mix their own songs and music tracks. They will create their own CDs and MP3 files or post online.

Students will learn multitrack audio, MIDI, looping, sequencing, editing and remixing.

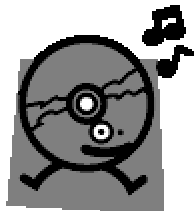
This unit is perfect for DJs, video and multimedia producers and recording musicians / singers.

Assessment:

Assessment will be based on a series of completed projects and original work; the student's capability to follow through a project to completion will be assessed.

Prerequisites: Nil.

Cost: \$5 for CDs.



Semester: 1 or 2
Years: 9 & 10
Domain: The Arts – Performing Arts – Music

Let's Make a Rock Band

Unit description:

In this Music unit students will have the opportunity to get together with some friends and make their own singing group / rock band / folk group.

If you ever wanted to sing the songs you really like and learn some singing and guitar or drums, then here is your chance.

The skills you will work on are: singing in tune, basic guitar chords, a rock beat on the drumkit, microphone technique and writing your own songs.

Assessment:

The group will work towards a performance later in the semester and also record to a CD.

Prerequisites:

No previous experience required.
Enjoy listening to music.
The ability to work in a group.
Don't mind practising.
Own an MP3 player.

Cost:

\$5 for CDs and backing tapes.



Semesters: 1 or 2
Years: 9 & 10
Domain: The Arts – Visual Arts

Visual Arts 2D

Unit description:

Assignments will be set, some of which will be direct drawing of subject matter, and some which will be original designs.

Various drawing media, from graphic pencil, coloured pencil, to oil and dry pastels will be explored.

Painting techniques will be developed using various media such as watercolour, gouache, acrylic, and oils.

Painting styles will be explored to develop original pieces of work.

Assessment: Assignments will be completed every four weeks and will include working drawings as well as the finished artwork.

Cost: \$25 to cover cost of materials used.



Semester: 1 or 2
Years: 9 & 10
Domains: The Arts – Graphic Communication;
Information & Communications Technology (ICT)

Illustration / Graphics / Computer Graphics

Unit description:

Student will develop illustration skills and rendering ability using different drawing media and techniques. Students are encouraged to use the computer to produce graphic communication projects. Students will be encouraged to try various graphic areas such as posters, logos, brochures, package design, magazine covers, technical drawing, typography, layout and general graphic techniques such as maps, symbols and graphs.

Time permitting, students will learn how to use a computer scanner and various graphics programs such as Photoshop, Illustrator, Indesign and a Digital Camera. Design briefs will be given to the students and they can choose areas to work in, some of which will be direct drawing of subject matter, and some of which will be original designs. Various drawing media will be used to complete assignments.

This unit is a good preliminary unit for those wishing to advance their skills in computer graphics and illustration techniques.

Assessment: Assessment will be based on the completion of a series of practical assignments and folio work.

Pre-requisites: Nil

Cost: \$30

This elective unit may be taken again at a higher level.

Semester: 1 or 2
Years: 9 & 10
Domains: The Arts – Visual Arts

Traditional Photography

Unit description:

Students are introduced to the skills required to use manual SLR cameras to successfully take both colour and black and white photographs.

They will also develop their own black and white prints.

Students will be required to work independently on reading and practical assignments and to complete written work in relation to these.

Assessment: Assessment will be based on the completion of a series of practical assignments and folio work.

Prerequisites: Nil

Costs:

\$80 to cover basic black and white photographic materials (but not colour processing).

The students will need to pay for all colour processing.

Some students may wish to extend their work beyond the basic requirements, in which case they will need to pay for any extra materials used.

Extra film and processing will be required in the case of mistakes.

This elective unit may be taken again at a higher level.

Semester: 1 or 2
Year: 10
Domain: The Arts – Visual Arts

Digital Photography

Unit description:

Students are introduced to the skills required to use digital cameras to successfully take photographs and manipulate them on the computer.

They will apply their skills in a variety of forms, including computer manipulated photographs, appropriation and promotional postcards.

Students will be required to complete tutorials using relevant computer programs.

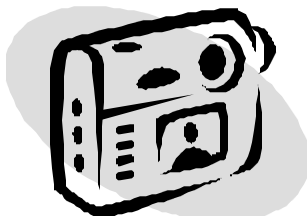
Students will do their projects predominantly on the computer using Photoshop, with components developed through digital photography.

Assessment: Assessment will be based on the completion of a series of practical assignments and folio work.

Prerequisites: Competent computer skills.

Costs:

\$60 to cover digital photographic materials. (Some students may wish to extend their work beyond the basic requirements, in which case they will need to pay for any specialist materials used.)



Semesters: 1 or 2
Year: 10
Domains: The Arts – Media;
Information & Communications Technology (ICT)

Media Studies – Video

Unit description:

Students will be able to develop their skills in using digital video and still cameras to produce digital movie productions. They will study marketing of sport, music and film, and how it is used in the media.

They will apply their skills in a variety of forms, including computer manipulation and short film clips.

Students will be required to complete short activities on various areas of media studies and use tutorials to help them complete video projects.

Students will do their projects predominantly on the computer with components developed through digital photography and film.

Computer programs such as Photoshop and iMovie will be utilised in the development of projects.

Assessment: Assessment will be based on the completion of a series of practical assignments and folio work.

Prerequisites: Competent computer skills.

Cost: \$30 to cover digital photographic materials.
(colour printer inks, photographic papers, CD and DVD disks and covers)

Semester: 1 or 2
Years: 9 & 10
Domain: The Arts – Visual Arts

Visual Arts 3D

Unit description:

Assignments will be set, some of which will be developed from research into sculptural styles and artists, and some which will be original designs.

Various construction mediums, from clay, sandstone, to wood and metal will be explored.

Mixed media techniques will be developed using various construction methods.

Sculptural styles will be explored to develop original pieces of work.

Ceramic methods will be experimented with to produce hand made and wheel thrown pieces of work.

Assessment: Assignments will be completed every four weeks and will include working drawings as well as the finished artwork.

Pre-requisites: Nil

Cost: \$40 to cover cost of materials used.

This elective unit may be taken again at a higher level.



Semester: 1
Year: 10
Domain: LOTE (Languages Other Than English) – German

German 1

Unit description:

Students who wish to continue their German studies will have the opportunity to do so in this unit. The learning focus will be on developing confidence in speaking, reading and writing in German, using selected topics from the Ganz Genau textbook, workbook, student CD-ROM, websites and other appropriate material.

Students will participate in class activities, work in teams and produce individual computer assignments. They will also broaden their cultural knowledge and will be expected to develop some intercultural knowledge and language awareness.

This unit is not just about the formal structure and language of German, but also about Edenhope College establishing a relationship with a German speaking school and social networking in German. It will also involve film making, using ICT resources. Video conferencing will be used to connect with other students learning German in the Wimmera District / Grampians Region, and there will be an excursion to a District / Regional activity and / or Melbourne.

Assessment:	Oral and listening skills	25%
	Reading and comprehension skills	25%
	Written skills	25%
	Tests, assignments and group work	25%

Prerequisite: Three secondary years of German studies

Related units: Second semester German 2.
VCE German Units 1 – 4.

Costs: Workbook: Ganz Genau Arbeitsbuch, including student audio CD, Nelson \$43.95
District / Region Excursion up to \$30
and / or Melbourn Trip up to \$100
Costs are indicative: All costs to be confirmed.

Semester: 2
Year: 10
Domain: LOTE (Languages Other Than English) – German

German 2

Unit description:

Students will continue with their German studies using topics from Ganz Genau and other resources in order to further develop their skills in listening, reading, writing and speaking German.

Students will participate in class activities, work in teams and produce individual computer assignments. They will also broaden their cultural knowledge and will be expected to develop some intercultural knowledge and language awareness.

This unit is not just about the formal structure and language of German, but also about Edenhope College establishing a relationship with a German speaking school and social networking in German. It will also involve film making, using ICT resources. Video conferencing will be used to connect with other students learning German in the Wimmera District / Grampians Region, and there will be an excursion to a District / Regional activity and / or Melbourne.

Assessment:	Oral activities and dialogues	25%
	Reading and comprehension tasks	25%
	Written skills	25%
	Tests, assignments and group work	25%

Prerequisite: German 1 – Year 10 Semester One.

Related units: German 1
German 1 & 2 are prerequisite preparation for VCE German Units 1 – 4.

Costs: Workbook: Ganz Genau Arbeitsbuch, including student audio CD, Nelson \$43.95
District / Region Excursion up to \$30
and / or Melbourn Trip up to \$100
Costs are indicative: All costs to be confirmed.

Semesters: 1 & 2
Years: 9 & 10
Science;
Domains: Interpersonal Development,
Design, Creativity and Technology

VCE VET Agriculture **RTE20103**

VCE: Victorian Certificate of Education VET: Vocational Education and Training in Schools

Unit description:

VCE VET Agriculture incorporates units of competence for a ***Certificate II in Agriculture*** qualification.

VCE VET programs are vocational certificates approved by the Victorian Curriculum and Assessment Authority (VCAA) and endorsed for recognition in the VCE by the Victorian Qualifications Authority (VQA).

VCE VET Agriculture contributes towards satisfactory completion of VCE Units 1 – 4. **VCE VET Agriculture** is drawn from the *RTE20103 Rural Production Training Package*, agreed to by Industry Skills Councils and endorsed by the Australian National Training Authority (ANTA).

Students need to study **VCE VET Agriculture** for four semesters at Edenhope College to gain their ***Certificate II in Agriculture***. Where students undertake this elective for one, two or three semesters only, they will gain recognition for the units of competence that they complete.

Edenhope College's two-year ***Certificate II in Agriculture*** program has 5 compulsory units and 14 other units related to agricultural procedures, activities and contexts – sheep and wool production, beef production and grain production.

Students will need to be assessed as competent for 17 units, including all the compulsory ones, to be awarded the ***Certificate II in Agriculture*** and gain VCE Units 1 – 4.

VCE VET Agriculture *continued*

The Edenhope College VCE VET ***Certificate II in Agriculture*** (RTE20103) comprises the following units of competence:

YEAR 1 (2010) – Unit 1 Semester One & Unit 2 Semester Two

CODE	COMPETENCY
Group A	
Compulsory Units	
RTC2705A	Work effectively in the industry
RTC2801A	Participate in workplace communications
Group B	
Other Units	
RTE2115A	Muster and move livestock
RTE2136A	Load and unload livestock
RTE2307A	Operate machinery and equipment
RTC2401A	Treat weeds
RTE2503A	Observe and report on weather
RTC2704A	Provide basic first aid

YEAR 2 (2011) – Unit 3 Semester One & Unit 4 Semester Two

CODE	COMPETENCY
Group A	
Compulsory Units	
RTC2701A	Follow OHS procedures
RTC2702A	Observe environmental work practices
RTC2706A	Apply chemicals under supervision
Group B	
Other Units	
RTC2016A	Recognise plants
RTC2111A	Identify and mark livestock
RTE2117A	Pen Sheep
RTE2118A	Handle livestock using basic techniques
RTE2128A	Provide feed for livestock
RTE2308A	Operate ride-on vehicles
RTC2309A	Operate tractors

YEAR 1 or 2 – Semester One or Two

CODE	UNIT OF COMPETENCE
Group B	
Other Units	
RTE2216A	Assist in preparing for shearing and crutching

VCE VET Agriculture *continued*

If students have specific interests beyond the school's scope, outside instructors may be used to provide training and assess competence. For example, this would be the case for students wanting to learn shearing and wool harvesting skills e.g. students wanting to gain a **Certificate II in Shearing** will be supported.

Longerenong College (WorkCo Ltd.) is the auspicing Registered Training Organisation for Edenhope College's **Certificate II in Agriculture**.

Operate ride-on vehicles, operate tractors, and operate machinery and equipment units will be undertaken on excursion days to Longerenong College.

It should be noted that this elective is practically based and requires students to demonstrate new skills learnt – in the field situation. As a consequence, students are required to work outside and appropriate clothing will be needed.

Assessment: Assessment tasks will include:

- whole class activities
- workplace diary
- plant collection
- practical activities
- online work
- theory work and tests

Prerequisites: Nil.

Related units: RTE 30103 Certificate III in Agriculture.

Costs: \$75 for materials and excursions each semester.
Indicative cost only – to be confirmed.

Students may undertake this elective for one to four semesters, but they will only gain a Certificate II in Agriculture if they undertake all four semesters, and achieve the required 17 units of competence.

Semesters: 1 & 2
Years: 9 & 10
Domains: Design, Creativity and Technology,
Interpersonal Development

VCE VET Hospitality (Kitchen Operations) **SIT20307**

Unit description:

Certificate II in Hospitality (Kitchen Operations) provides students with the skills and knowledge to be competent in a range of kitchen functions and activities. Work is undertaken once a month in the Teen Cuisine Restaurant and catering operations where food is prepared and served to the local community. Core units of competence in Units 1 and 2 include health, safety and security procedures, workplace hygiene, working with colleagues and customers, using basic methods of cookery, receiving and storing kitchen supplies and presenting food. Units 3 and 4 cover areas such as preparing, cooking and serving food for service, preparing appetisers and salads, stocks, sauces, soups and desserts.

VCE credit: Up to four units: two units for each of Units 1 and 2 and Units 3 and 4 sequences. So the second year studies of VCE VET Automotive may contribute to your VCE study score: they can contribute directly to your ENTER – either as one of your best four studies ('the primary four') or as your fifth or sixth study. Students undertaking VCAL (Victorian Certificate of Applied Learning): The ***VCE VET Hospitality*** program (either partial or full completion) may contribute at the Foundation, Intermediate or Senior Levels.

Assessment: Modules of work vary in applied time and level of skills and knowledge needed to be deemed competent. A basic written requirement will be assessed with an emphasis on content rather than presentation. A reflective Journal will be compulsory.

Prerequisites: Nil.

Related Units: Certificate III in Hospitality
(Commercial Cookery)

Costs: To be established and notified to parents in Term 4.

All Modules in Group A – 2010 must be completed to gain the Certificate of Attainment of Unit 1 and 2 and then all modules in Group B – 2011 must be completed to gain Certificate of Attainment of Unit 3 and 4. All modules must be completed to attain *Certificate II in Hospitality (Kitchen Operations)*.

Semesters: 1 & 2
Years: 9 & 10
Domains: Design, Creativity Technology,
Interpersonal Development;
Systems Technology

VCE VET Automotive **21560VIC**

Unit description:

Certificate II in Automotive Technology Studies provides students with the knowledge and skills to enhance their employment prospects in the automotive or automotive related industries. The program includes industry research, applying safe working practices, using and maintaining measuring equipment, vehicle body (panel beating), painting, vehicle engine reconditioning and maintenance.

VCE credit: Up to four units: two units for each of Units 1 and 2 and Units 3 and 4 sequences. So the second year studies of VCE VET Automotive may contribute to your VCE study score: they can contribute directly to your ENTER – either as one of your best four studies (‘the primary four’) or as your fifth or sixth study. Students undertaking VCAL (Victorian Certificate of Applied Learning): The **VCE VET Automotive** program (either partial or full completion) may contribute at the Foundation, Intermediate or Senior Levels.

Assessment:

Modules of work vary in applied time and level of skills and knowledge needed to be deemed competent. A basic written requirement will be assessed with an emphasis on content rather than presentation. A reflective Journal will be compulsory.

Prerequisites: Nil.

Related Units: AUR30805 Certificate III in Automotive Vehicle Body
AUR30405 Certificate III in Automotive Mechanical Technology.

Costs: To be established and notified to parents in Term 4.

All Modules in Group A – 2010 must be completed to gain the Certificate of Attainment of Units 1 and 2 and then all modules in Group B – 2011 must be completed to gain the Certificate of Attainment of Units 3 and 4. All modules must be completed to attain *Certificate II in Automotive Technology Studies*.

Semesters: 1 or 2
Years: 9 & 10
Domain: Design, Creativity & Technology

Woods / CAD – Design and Make It

Unit Description:

Working with wood material can be very challenging and the student gains great satisfaction from being able to produce highly technical pieces. Students will extend their knowledge and skills of joining materials using the techniques of carpentry skills of rebating, dowelling and mitres in Wood, while reviewing the technology process of design, plan, implement and evaluate. They will be required to design and produce a coffee table that contains an inbuilt storage compartment for a specific situation. Students reflect on graphic drawing skills and are introduced to Computer Aided Design (CAD) to develop new design technological skills with CAD. CAD allows for three dimensional modelling, walk throughs, solids rotation, and analysis of design. Students will step through the process of computer aided drawings to produce designs.

This unit is practically based and requires student to demonstrate skills, as well as their understanding of the design process. Students will develop their awareness of workshop safety, and the use and maintenance of workshop equipment.

One of the best ways to build goodwill and understanding between the College and the industry in our local community is by inviting the local workshops to be involved in our unit This means occasional visits to participating businesses or workshops conducted by experienced trade's people "*Building bridges to the future*". There will also be an excursion to Jimmy Possum's Furniture Makers in Bendigo, where students discover the innovative designs and quality needed to make furniture to industry standards, and the ability to use recycled timbers to assist with the environment and sustainability.

Prerequisites: Innovation and creativity.

Related units: VCE Design & Technology Units 1 & 2.

Woods / CAD – Design and Make It *continued*

Costs:

\$50 for material and consumables

\$20 for workbook (portfolio)

\$112.00 for ***compulsory excursion*** to Bendigo including:

- \$35.00 bus fare
- \$35.00 accommodation, including breakfast at Marong Family Park – pancakes
- \$20.00 dinner cost at La Porchetta
- \$10.00 lunch
- \$12.00 Bendigo Pottery Workshop – Create your own clay pot on a wheel

Total Unit cost including excursion **\$182.00**

Learning activities will be a tour to Jimmy Possum's Furniture making where students will tour the workshops and retail venue and will sit in on a Careers in the Furniture Industry seminar. Students will visit Bendigo Senior Secondary College to view works by VCE students in Design and Technology and visit timber outlets and hardware retail venues such as Bunning's. Students will test their creative skills with Bendigo Pottery to create their own bowl made from clay.

Assessment:

Assessment is based on application of new skills, as well as a portfolio of evidence that will contain all the student's work, including work sheets, assignments, short answer revision tests, and homework from throughout the unit, that can later be used as a resource for further study.

Portfolio	40%
Practical application and quality of finished project	60%

This unit is practically based and requires students to demonstrate new skills. Students are required to wear appropriate attire as the workshop is industry realistic, and students use equipment and substances that carry some degree of risk.

This unit will assist students to consolidate their foundation learning but enable a clear focus on areas of particular interest related to both their future schooling and intended pathway beyond school.

Semesters: 1 or 2
Years: 9 & 10
Domain: Design, Creativity & Technology

Fashion Design and Jewellery Making

Unit description:

Students will examine the technical and artistic aspects of fashion design.

Basic artistic techniques will be used to develop basic design styles.

Emphasis will be on creativity, originality and the use of different materials.

Students will research and develop fashion illustrations of a range of jewellery for their own production.

They will produce their own designs from basic commercial patterns and shop examples.

Assessment: Assessment will be based on the completion of a fashion sketch portfolio and production.

Pre-requisites: Nil

Cost: \$40



Semesters: 1 & 2
Years: 9 & 10
Domain: Health and Physical Education

Sport For Life

Unit description:

This unit aims to introduce students to a variety of non-mainstream sports, including activities that are not offered in our local community.

This unit will be inexpensive and only of practical nature. It will involve using many different facilities around Edenhope, including the golf and bowls clubs.

Activities may include Aquatics, Lawn Bowls, Golf, Croquet, Archery, Bocce, Table Tennis, Touch Footy and many more.

This program will promote leadership, team work and experiencing new activities.

Assessment:

Assessment will include participation in activities and completion of set tasks.

Prerequisites: Nil

Costs: \$40

This unit may only be taken for one semester.

