

**SOUTH OAKLEIGH
SECONDARY
COLLEGE**



SENIOR SCHOOL

Year 11 Subjects

2010

FOREWORD

South Oakleigh College is a medium size 7 – 12 College situated in spacious landscaped grounds in Bakers, Road, South Oakleigh. The College is committed to the education of students from Oakleigh and the surrounding districts.

The College proudly offers the broadest possible range of studies at both the Senior and Junior levels to maximise students' achievement and the pursuit of excellence. The Senior courses provide a variety of pathways to meet the needs and aspirations of all students, whether they wish to enter University, TAFE Colleges or employment.

As part of a student's educational experience, South Oakleigh College offers many enrichment programs and co-curricula activities. To support students to reach their full potential we offer services such as careers counselling and welfare support.

Our excellent curriculum is supported by state of the art facilities in a fully refurbished building which includes a Performing Arts Theatre, Computer Laboratories, Lecture Rooms, Library, Photography/Graphics Multi-Media Centre, VCE Lounge, Cafeteria, General Purpose Classrooms, Administration Area and Staffrooms. These facilities complement our existing modern Science, Technology and Music Centres at the rear of the two-storey building. The College also has a recently completed Automotive Studies Complex and a Hairdressing Salon area has been started in 2009. Students of South Oakleigh College will successfully complete their education in a new and exciting environment that will enhance the excellent standard of teaching and learning being delivered as part of our comprehensive and broad curriculum.

South Oakleigh College is justifiably proud of the contribution it is making to the community of Oakleigh and beyond.

Units Available

VCE Biology
VCE Business Management
VCE Chemistry
VCE Design and Technology (Textiles)
VCE English and ESL
VCE Food and Technology
VCE Greek (to be run combined with units 3 / 4)
VCE Health and Human Development
VCE Information Technology
VCE Legal Studies
VCE Literature (to be run combined with units 3 / 4)
VCE Mathematical Methods
VCE Mathematics, Foundation
VCE Mathematics, General
VCE Physical Education
VCE Physics
VCE Psychology
VCE Studio Art
VCE Systems Engineering
VCE Theatre Studies
VCE Visual Communication and Design
VCAL (Literacy, Personal Development, Foundation Mathematics, Industry and Enterprise)
VET / VCE Certificate II in Community Recreation
VET / VCE Interactive Digital Media ('Multimedia')
VET Certificate II in Automotive Technology
VET Hairdressing

INTRODUCTION

The aim of the South Oakleigh College is to provide you with a quality education, whatever your ability or background, within an environment suited to young adults.

The College has developed the broadest possible range of programs for students in the district, together with a significant degree of vocational specialisation. This has been coordinated with institutions of further education to provide pathways to many varied career areas.

Within the Senior School you should acquire:

- ◆ A sense of purpose and the motivation to excel at what you do.
- ◆ Self confidence, self esteem, and the satisfaction of achievement.
- ◆ A capacity and willingness to continue learning.
- ◆ The ability to make your own judgements and decisions.
- ◆ The ability to take responsibility for your own actions.

Support for Students

We believe that we should assist you to become an independent learner. We therefore provide particular forms of support to assist your learning during the VCE years. We offer you both a quality education, and an environment that supports you as a person. These are provided by:

- ◆ Education support.
- ◆ Welfare and counselling support.
- ◆ A Student Orientation program (at the end of 2009).
- ◆ Excellent instruction using modern equipment.

Educational Support

As a senior student, you will have a Senior School Coordinator to supervise your program. Regular study review and counselling sessions are built into your educational program.

Further educational support is available from:

- ◆ English as a Second Language (ESL) teachers.
- ◆ Integration teachers and teacher aides.
- ◆ A Careers Counsellor.

Welfare & Counselling Support

We place importance on the needs of the individual. In addition to the educational support mentioned before, we have staff who provide special help if you require it. We call this group of people the Senior School Team. It comprises:

- ◆ Senior Sub-School Leader.
- ◆ Assistant Sub-School Leader.
- ◆ VCAL Coordinator.
- ◆ MIPS Coordinator.
- ◆ Careers Counsellor.
- ◆ Student Welfare Manager (when required).

Welfare and counselling support is also available from our Adolescent Health Nurse, Ethnic Youth Worker, Monash Youth and Family Support Worker.

If you have finance, housing, family problems, or other difficulties, which affect your educational progress, you will find that the Senior School Team will be able to offer you support and assistance. Our team maintains close links with community support agencies and services. Support from these outside groups can be organised if required.

Your parents / guardians are also welcome to use the services of this team.

The Student Orientation Program

There is an Orientation Program for all students entering the Senior Campus. This program is offered at the end of the previous school year. It is designed to:

- ◆ Provide you with an introduction to the Senior School.
- ◆ Support the development of your study skills.
- ◆ Help us to identify any special needs that you might have.
- ◆ Provide useful advice to students continuing from junior levels and to those returning to study.

Expectations of You, the Student

Study programs and the Senior School environment are designed to support your learning and make your time at the College a worthwhile educational experience. You are expected to:

- ◆ Take responsibility for your learning, and be mindful of your fellow students.
- ◆ Fulfil all the learning outcomes for each unit of study in the required time.
- ◆ Use the facilities offered by the school and those offered by the community.
- ◆ Take responsibility for your own attendance.
- ◆ Use your time in and away from class productively.
- ◆ Bring any matter that affects your learning to our attention so that we can solve problems together as they are identified.

Remember that the College as a community requires all staff and students alike to respect the rights of each individual and the group as a whole.

Attendance

All VCE units require 50 hours of class time. A student needs to attend sufficient class time to complete work. The school sets minimum class time and attendance rules. Where a student has completed work but there has been a substantive breach of attendance rules, the school may assign N for one or more outcomes and thus, the unit couldn't be satisfactorily completed. (VCE Administrative Handbook)

This College has an obligation to administer the rules set by the Victorian Curriculum and Assessment Authority. Students must attend at least 90% of their timetabled classes to achieve the required attendance.

Authentication

Students must submit for assessment only work that is clearly their own. All assistance received by a student in producing work must be acknowledged and be obvious to the reader. Students must be responsible for ensuring that the teacher has no difficulty in authenticating their work. In the case of a Breach of Rules relating to authentication, a student may be required to provide evidence of the development of their work.

In some instances students may be required to demonstrate their understanding by interview and/or repeat part or the entire task.

The South Oakleigh College VCE/VCAL Panel will determine the consequences of all Breaches of Rules.

STRUCTURE OF VCE AND VCAL

For a student to obtain a VCE, they must fulfil the requirements listed below:

The minimum requirement for the award of the VCE is satisfactory completion of 16 Units including:

- three Units of English, English Language, Literature or English ESL
- three sequences of Units 3 and 4 studies other than English, of which, two can be VCE VET sequences

Each VCE Unit is numbered 1, 2, 3 or 4. Student programs may include some Units 1 and 2 in the second year and/or some

Units 3 and 4 in the first year.

(Units 3 and 4 of all studies must be completed as a sequence). Unit 3 must be offered in the first semester and Unit 4 must be offered in the second semester. A student must enrol in a sequence of Units 3 and 4.

Please note that the Victorian Tertiary Admissions Centre (VTAC) advises that for the calculation of a student's ENTER (ATER in 2011), satisfactory completion of both Units 3 and 4 of English (including ESL), Literature or English Language is required.

The VCE is normally completed over two years, but students may accumulate units over any number of years.

VCE can access some VET Units and VCE VET Units without significantly affecting their VCE studies due to the design of the timetable. Students not doing a VET will find (for example) that they have a Wednesday afternoon free to study or catch up on work.

For a student to obtain their VCAL, they must fulfil the requirements listed below:

In Year 11, students must complete four whole-year units in: Foundation Mathematics, Literacy, Work and Enterprise and Personal Development. These may be attempted at one of three levels: Foundation, Intermediate, and Senior.

Students may also move to VCAL during VCE and obtain credit for the VCE units already passed.

In addition students must undertake a work placement. Students are not required at school on some days of the week so they can attend their work placement. VCAL students are also expected to undertake some VET studies.

Students can get VCE and VCAL (dual) accreditation if they, for example, select certain combinations of VET modules. If interested, students should raise the possibility at their enrolment interview.

VET Block Credit Recognition

Students with full or partial completion of other VET or Further Education (FE) qualifications may be eligible for credit towards the VCE if they have completed, or are completing, training in a nationally recognised VET/FE qualification/s that is not included in the suite of approved VCE VET and School Based Apprenticeships and Traineeships programs.

Students who have completed training certificates at work may be eligible for credits in the VCE. Interviews to assess your credits can be arranged by contacting the Careers Advisor located in the Pathways Centre of the College

PROGRAMS

What is a Program?

A Program is a group of studies, usually taken over two years, which focus on a particular area. Subjects have been offered such that a student can select a program in:

- Visual / Performing Arts
- Physical / Biological Science
- Humanities
- Hospitality and Food Industry
- Business
- Health / Personal Development
- Physical Education
- Computer Science

Students should discuss their needs at the enrolment interview.

Material Costs Associated with Subjects

Listed with subjects is a Materials Cost that is associated with that subject. The standard Materials Levy is \$30 per subject. Certain subjects have additional Material Costs associated with delivery of that subject. These costs must be paid prior to starting the subject.

UNIT DESCRIPTIONS

VCE BIOLOGY (Material Cost \$30)

Biology is the study of living things from familiar, complex multicellular organisms that live in the many different habitats of our biosphere to single celled micro-organisms that live in seemingly inhospitable conditions. It is a study of the dynamic relationships between living things, and their environment and the challenges of survival. All living things have many structural and functional characteristics in common, which can be used to classify and group organisms.

Modern biology draws on biochemistry, neuroscience, genetics, evolutionary biology, behavioural science, and cell and molecular biology. It connects with physics, chemistry, earth and space sciences in exploring the nature of past and present life, and the possibility of life forms beyond our planet.

Students develop knowledge of bioscience and skills of science inquiry and the values and attributes that will help them to consider issues and implications associated with the application of biological techniques and technologies.

VCE BUSINESS MANAGEMENT (Material Cost \$30)

(New Study Design for 2010)

VCE Business Management examines the ways in which people at various levels within a business organisation manage resources to achieve the objectives of the organisation. Students develop an understanding of the complexity, challenges and rewards that come from business management and gain an insight into the various ways resources can be managed in small, medium and large-scale organisations.

The study recognises that there is a range of management theories. In each unit students examine some of these theories and, through exposure to real business scenarios and direct contact with business, compare them with management in practice.

In studying VCE Business Management, students develop knowledge and skills that enhance their confidence and ability to participate effectively, as socially responsible and ethical members of the business community, and as informed citizens, consumers and investors. (Adapted from revised VCAA study design)

VCE CHEMISTRY (Material Cost \$30)

Studying Chemistry can enrich students' lives through the development of particular knowledge, skills and attitudes, and enable them to become scientifically capable members of society. It will also provide a window on what it means to be a scientific researcher, working as a member of a community of practice, including insight into how new ideas are developed and investigated, and how evidence or data collected is used to expand knowledge and understanding of chemistry.

Chemistry permeates numerous fields of endeavour, including agriculture, art, biochemistry, dietetics, engineering, environmental studies, food, forensic science, forestry, horticulture, law, medicine, oceanography, pharmacy, sports science and winemaking.

The chemistry undertaken in this study is representative of the discipline and the major ideas of chemistry. Some students will develop a passion for chemistry and be inspired to pursue further studies. All students, however, should become more informed, responsible decision-making citizens, able to use chemical knowledge and scientific arguments in their everyday lives and to evaluate and debate important contemporary issues such as the future of our environment and its management.

The study is made up of four units: Unit 1: The big ideas of chemistry Unit 2: Environmental chemistry

VCE DESIGN & TECHNOLOGY (TEXTILES) (Material Cost \$70)

This study engages students in technological tasks that call on their knowledge and understanding of materials and production processes to design and make products suitable for their intended purpose.

Throughout each unit, students' learning of experiences involve exposure to the application of new technologies, including information and communication technologies for design purposes, along with a wide range of materials and graphic media.

Technological decisions have an impact on all aspects of peoples' lives. Evaluation of the purpose, processes and products of technological activity and the wider role of technology in societies is integral to this study.

The two units in this study provide opportunities for students to undertake production activities often related to industrial and commercial practices

VCE ENGLISH AND ESL (Material Cost \$35)

The English language is central to the way in which students understand, critique and appreciate their world, and to the ways in which they participate socially, economically and culturally in Australian society.

The study of English encourages the development of literate individuals capable of critical and imaginative thinking, aesthetic appreciation and creativity. The mastery of the key knowledge and skills described in this study design underpins effective functioning in the contexts of study and work as well as productive participation in a democratic society in the twenty-first century.

The study design draws on interstate and international models and reflects recent developments in the study of English. Students will continue the learning established through the Victorian Essential Learning Standards (VELS) in the key discipline concepts of texts and language, and the dimensions of reading, writing, speaking and listening.

VCE FOOD & TECHNOLOGY (Material Cost \$150)

Food and Technology is designed to give students a greater understanding of food as a commodity and knowledge of food preparation and production from a small-scale perspective to mass production in industry.

The food production industry is diverse and constantly changing. New and modified products are developed to meet the changing social, economic and environmental needs of society. There has been a rapid development of technology related to the manufacture of food. This has influenced the way food is produced, processed, packaged and marketed.

Throughout the units students will develop skills in the planning, preparation and evaluation of food products.

VCE HEALTH and HUMAN DEVELOPMENT (Material Cost \$30)

(New Study Design for 2010)

The central focus of the Health and Human Development study is to examine the factors that promote well-being in individuals, families and communities.

This study aims to develop an understanding of the relationship between health and human development. It explores the physical, social and emotional aspects of health and development, beginning with the individual and progressing to family, community and an international perspective.

This study recognises that health and development are influenced by lifestyle, environment, heredity and access to health services and the interaction between them.

VCE INFORMATION TECHNOLOGY (Material Cost \$40)

The rapid pace of development in information technology is having a major influence on virtually all aspects of society. Information technology can change the way we carry out existing tasks and activities and creates new opportunities in work, study, recreation, and in personal relations.

This study focuses on the processing of data and the management of information to meet a range of purposes for individuals and society. Students learn how to use information technology and about its power, scope and limitations.

This study is designed to enable students to

- ◆ acquire and apply problem-solving and decision-making skills using information processing equipment;
- ◆ understand how information technology shapes and is shaped by social relations and cultural values;
- ◆ acquire and apply knowledge and skills using information technology;
- ◆ understand the technical components and structure of information systems;
- ◆ appraise critically the opportunities and appropriateness of information technology to perform tasks;
- ◆ identify and investigate the people, procedures and equipment associated with information handling;
- ◆ apply an adaptable and flexible approach to technological change.

VCE LEGAL STUDIES (Material Cost \$30)

Unit 1 – Criminal Law and Justice

The aim of this unit is to enable students to develop a knowledge of some of their rights and obligations under criminal law. Students will learn the different types of crimes and related defences, the objectives of punishment and possible sanctions available under the criminal law.

Unit 2 – Civil Law and the Law in Focus

This unit focuses on effective resolution of civil disputes. Students learn to describe and critically evaluate some of the legal rules, and to develop an appreciation of the operation of the legal system in Australia and their capacity to participate in it. The major areas of study include marriage and divorce, family relationships and legal issues in technology.

This unit also outlines the various ways that citizens gain access to the legal system in their attempts to resolve disputes.

VCE MODERN GREEK (Material Cost \$30)

(Units 1 / 2 and 3 / 4 will run together in 2010)

The study of a language other than English contributes to the overall education of students, most particularly in the area of communication, but also in the areas of cross-cultural understanding, intercultural learning, cognitive development, literacy and general knowledge. It provides access to the culture of communities which use the language and promotes understanding of different attitudes and values within the wider Australian community and beyond.

The ability to communicate in another language, in conjunction with other skills, may provide opportunities for employment in the fields of interpreting, social services, ethnic affairs, the tourism and hospitality industries, international relations, the arts, commerce, technology, science, education etc..

Students will demonstrate the following achievements: Informed conversation or reply to personal letter/email/fax; listen to spoken texts; oral presentation or review or article; formal letter or fax or email or role play or interview; read written texts; journal entry or personal account or short story.

VCE LITERATURE (Material Cost \$35)

(Units 1 / 2 and 3 / 4 will run together in 2010)

The study of literature focuses on the enjoyment and appreciation of reading that arises from discussion, debate and the challenge of exploring the meanings of literary texts. Students reflect on their interpretations and those of others.

The study is based on the premise that meaning is derived from the relationship between the text, the context in which it was produced and the experience of life and literature the reader brings to the texts. Accordingly, the study encompasses texts that vary in form and range from past to contemporary social and cultural contexts. Students learn to understand that texts are constructions, to consider the complexity of language and to recognise the influence of contexts and form. The study of literature encourages independent and critical thinking in students' analytical and creative responses to texts, which will assist students in the workforce and in future academic study.

VCE MATHEMATICS

Mathematics provides both a framework for thinking and a means of thinking and a means of symbolic communication that is powerful, logical, concise and unambiguous and a means by which people can understand and manage their environment. Essential mathematical activities include abstracting, proving, applying, investigating, modeling and problem solving.

This study is designed to enable students to:

- ◆ Develop mathematical knowledge and skills.
- ◆ Apply mathematical knowledge to analyse, investigate, model and solve problems in a variety of situations, ranging from well-defined and familiar situations to unfamiliar and open-ended situations.
- ◆ Use technology as an effective support for mathematical activity.

VCE General Mathematics (Material Cost \$30)

For students intending to undertake Further Maths in Units 3 and 4 or to pursue other interests at the end of Units 1 and 2.

This study includes:

- Displaying, summarising and interpreting data.
- Linear graphing, modeling, sketching and interpretation.
- Linear relations and equations.
- Approximation and estimation, computation, ratio and proportion.
- Trigonometric ratios and their applications.
- Shape and measurement, coordinate geometry, geometry in 2 and 3 dimensions.
- Approximation and Estimation, Computation, Ratio and Proportion.
- Linear Programming.
- Networks.

VCE Mathematical Methods Units 1 & 2 (Material Cost \$30)

Mathematical Methods 1 and 2 is designed as a preparation for Mathematical Methods 3 and 4.

This study includes:

- Graphical representation and associated algebra of simple polynomial functions such as linear, quadratic and cubic functions.
- Graphical and numerical approaches to the measurement involved in rates of change.
- Graphical representation and associated algebra of non-polynomial functions such as circular, exponential and logarithmic functions.
- Principles involved in differentiation and antidifferentiation of simple polynomial functions.
- Introductory combinatorics and associated probability.

VCE Foundation Mathematics (Material Cost \$30)

This study is designed to provide access to worthwhile and challenging mathematical learning in a way which takes into account the needs and aspirations of a wide range of students. It is also designed to promote students' awareness of the importance of mathematics in everyday life in a technological society, and confidence in making effective use of mathematical ideas, techniques and processes.

These units represent the final subject of mathematical study and lead to no further mathematics in year 12.

VCE PHYSICAL EDUCATION (Material Cost \$50)

Physical Education examines the biological, physiological, psychological, social and cultural influences on performance and participation in physical activity. Physical Education focuses on the complex interrelationship between motor learning and psychological, biomechanical, physiological and sociological factors that influence physical performances, together with the wider social attitudes to and understanding of physical activity.

A theoretical and practical approach towards physical activity is taken in this study. It provides the means by which theory and practice are integrated. Participation in physical activity and development of performance skills provide opportunities for students to reflect on factors that affect performance and participation in physical activity, as well as improve their own performance.

This study design is relevant to students with a wide range of expectations, including those who wish to pursue further formal study at tertiary level or in vocational education and training settings. The study prepares students for such fields as human movement, nursing or physiotherapy, as well as providing valuable knowledge and skills for participating in their own sporting and physical activity pursuits.

VCE PHYSICS (Material Cost \$30)

Physics is about how things move e.g. speed, acceleration, force, momentum. It is about energy e.g. light, sound, radioactivity, nuclear power, voltage, amps. It is about how things work e.g. transformers, power stations, bridges, lasers, speakers. Physics is also about experimenting, discovering, researching, measuring and analysing. Physics is about putting maths to good use.

If you are interested in the physical world and the world of the nucleus, can handle maths and a fast pace, then this is the subject for you.

Scientifically literate physics students demonstrate interest in and understanding of the Universe.

The knowledge gained through physics will enhance students' ability to be innovative and contribute to the intelligent and careful use of resources.

VCE PSYCHOLOGY (Material Cost \$30)

(New Study Design for 2010)

Psychology is the study of the mind and behaviour. This course engages students in the study of human behaviour from biological, intellectual and social perspectives. Students are introduced to a variety of thinking and research approaches used in the study of people. They gain a broad perspective of psychology as a science.

Unit 1 introduces essential aspects of the study of human behaviour and the mental processes that determine it – perception, cognition (thinking), motivation and emotion.

Unit 2 introduces the study of physical, chemical and biological processes that inform behaviour. Students explore the nervous system; intelligence, personality and mental health; the origin of attitudes.

VCE STUDIO ART (Material Cost \$100)

(New Study for 2010)

Studio Arts provide opportunities for students to establish effective art practices through an understanding and application of the design process. Students generate, explore and communicate ideas through specific studio forms and develop and use specialised skills in a range of media and techniques. Research assignments will be related to the development of studio practices and the professional art industry.

This study is designed to enable students to:

- ◆ Recognise creative potential and develop sources of inspiration for the development of art works.
- ◆ Use the design process to develop art works.
- ◆ Develop, practice, and refine creative skills appropriate to particular art forms and media.
- ◆ Develop an understanding of aesthetics and skills in visual analysis.
- ◆ Develop an understanding of professional practices and art industry issues.

VCE SYSTEMS ENGINEERING (Materials Cost \$150; revised 17 / 9 / 2009)

Contemporary society is exposed to the rapid advancement and pervasive influences of technology. Technological systems play an increasingly significant role in the human world. They mediate or control many aspects of human experience. Systems Engineering provides an opportunity for students to develop capabilities in, and knowledge about, the design, operation, construction, assembly, maintenance, diagnosis, repair and evaluation of technological systems, applicable to a diverse range of fields such as engineering, manufacturing, automation, control technologies, mechatronics, electrotechnology, robotics, and energy management. Students gain awareness and understanding of the interactions of these systems with human society and natural ecosystems.

Students will gain appreciation, knowledge, understanding, and practical application of technological systems. The study promotes innovative thinking and problem-solving skills through a project-based learning approach. It provides opportunities for students to learn about and engage with systems from a practical and purposeful perspective. The study emphasises integration of basic engineering and physics theory with practical tasks. Technological principles and the associated mathematics are incorporated as essential tools employed in the processes of technological systems design, modification, production and evaluation.

The terms mechanical and electrotechnology are used as descriptors for the types of systems covered by this study. Mechanical systems include pneumatic and hydraulic systems or subsystems.

Electrotechnology systems include electrical, electronic and microelectronic systems or subsystems. The study can provide a sound basis for entry into a broad range of tertiary technology courses such as engineering and applied sciences, skilled trades and vocational training, in the electrotechnology and automotive sectors or lead to employment in technological enterprises.

VCE THEATRE STUDIES (Material Cost \$60)

Students apply stagecraft including acting, to study the nature, diversity and characteristics of theatre as an art form. Throughout the study, students work with play-scripts in both their written form and in performance. They learn about the times, places and cultures of key theatrical developments and develop awareness of the traditions and histories of theatre.

This knowledge is applied through use of stagecraft to collaboratively interpret play-scripts in performance. Through contribution to the production of plays and performance of a monologue, students also develop knowledge and understanding of theatrical styles. This knowledge and understanding is further developed by analysis and evaluation of their own productions and productions by professional theatre practitioners.

VCE VISUAL COMMUNICATION & DESIGN (Material Cost \$100)

Visual communicators in fields such as architecture, engineering, graphic design, multimedia design, industrial design, cartography, advertising and fashion all depend on graphics to develop and communicate ideas and information. This study is intended to assist students in the understanding, use and interpretation of a range of visual communications such as drawing and drawing conventions, design elements and principles and function of design in communication, and to develop an informed and critical approach to visual communications in everyday life.

Aims

This study is designed to enable students to:

- Extend their understanding of how ideas and information can be conveyed through visual means;
- Develop the capacity to create communication solutions through the application of the design process;
- Acquire skills in the analysis, interpretation and understanding of visual communication in its social context;
- Develop skills in freehand and instrumental drawing and rendering;
- Increase their knowledge of drawing standards and conventions;
- Acquire skills in using design elements and design principles;
- Develop a critical perspective of visual communications;
- Develop skills in the appropriate selection and application of information and communications technology, media, materials and production methods in the production of visual communications.

VCAL (VICTORIAN CERTIFICATE of APPLIED LEARNING)

(Material Cost \$154)

The VCAL aims to provide students with the skills, knowledge and attitudes to make informed choices about pathways to work and further education.

The VCAL has four curriculum areas, called strands. These strands are:

- Literacy Skills and Foundation Mathematics (refer to VCE maths section)
- Industry Specific Skills (eg VET)
- Industry and Enterprise (Work Related Skills)
- Personal Development Skills.

The VCAL is accredited at three levels:

- Victorian Certificate of Applied Learning (Foundation).
- Victorian Certificate of Applied Learning (Intermediate).
- Victorian Certificate of Applied Learning (Senior).

The three qualification levels cater for a range of students with different abilities and interests. They also provide a progression of skills, knowledge and attitudinal development.

Foundation level

At this level the focus is on knowledge and employability skill development, supported by a strong emphasis on literacy and numeracy skills and preparatory learning.

Intermediate level

At intermediate level, the focus is on knowledge and employability skills development that leads to independent learning, confidence and a higher level of transferable skills.

Senior level

At this level the focus is on knowledge and employability skills that leads to a high level of interpersonal skills, independent action and achievement of tasks that require decision making and leadership.

The demonstration of knowledge and skills which apply directly to the workplace or further training is also important.

(Adapted from VCAA flyer on VCAL)

VET / VCE COMMUNITY RECREATION (Material Cost \$350)

The aim of the Community Recreation program is to provide students with the opportunity to gain a recognised certificate qualification that can contribute to tertiary and employment pathways in the Community Recreation industry. The program is structured to combine theory and practical sessions in the classroom, and at the workplace.

The VCE VET Unit 1–2 core units of competence include first aid, occupational health and safety policies and procedures and knowledge of the sport and recreation industry. Elective units can focus on career orientated activities, coaching specialisations and/or officiating specialisations in areas such as AFL, golf, netball and soccer or activity specialisation such as bushwalking, canoeing, skiing and surfing.

You will be eligible for credit of two VCE VET units (at Unit 1 – 2 level) towards your VCE.

(Adapted from VCAA flyer on VET / VCE Sport and Recreation)

VET / VCE INTERACTIVE DIGITAL MEDIA (‘MULTIMEDIA’) (Material Cost (includes text, memory stick, special materials) \$250)

Units 1 and 2 core units of competence include participating in health and safety processes, developing and applying create arts industry knowledge, working with others and applying critical thinking techniques. There are a broad range of electives available which relate to interactive content, presenting on radio, multimedia, basic vision and sound editing, props and set construction and scenic art.

Students will be eligible for credit at Units 1 and 2. (Adapted from VCAA flyer on IDM)

VET / VCE AUTOMOTIVE TECHNOLOGY (Material Cost \$100)

The College delivers this program using its recently built automotive studies area. Apply to the College for more details concerning the suitability of this program for your needs. There are also certain preconditions that must be met; for example, ensuring that undertaking this course does not interfere with your other studies.

The VCE VET Unit 1-2 core units of competence include industry research and applying safe working practices. Elective units include using and maintaining measuring equipment, operating electrical testing equipment and communication.

The complete Certificate II in Automotive Technology Studies provides students with a broad base of skills necessary to maintain and service a wide range of motor vehicles. This solid grounding in the principles of automotive maintenance and repair will give you a head-start in gaining an automotive apprenticeship. (Adapted from VCAA flyer on Automotive Technology)

VET HAIRDRESSING (Material Cost \$TBA)

The College is constructing a Hairdressing Salon within the Technology area to permit the delivery of a VET course in Hairdressing. Course details are currently (2009) being worked upon in preparation for 2010.

Typically, you will learn the theoretical and practical skills you will need to begin work in the industry. You will learn the essentials, like maintaining a clean and efficient work environment and how to communicate effectively with those around you. All aspects of dealing with clients are covered, from how to receive and direct bookings, to preparing clients for salon service, to shampooing and removing chemicals from their hair, performing head, neck and shoulder massage, and applying single, double and triple strand braiding. You will also learn basic business skills, how to process payments and how to sell products and services. (Adapted from Box Hill TAFE flyer on Certificate ii in Hairdressing)