course selection 2018
YEAR 10
Bendigo South East College Course Selection 2018 Specialisms

Academy of Creative Arts (ACA): Cynthia Holsworth
The ACA program is dedicated to supporting and developing the artist. This program seeks to assist students in creative and academic excellence. The program consists of master-class and guest lecture sessions and technical training in a wide range of visual and performing arts disciplines. The ACA program is a 12-month select entry subject from Years 7-10. Please see the website for more information, or speak with staff in the Arts department.

Athlete Development Program (ADP): Chris Hogan
The ADP is a sports education and training program aimed at assisting student athletes in the pursuit of sporting and academic excellence. The program provides high-performance coaching to build students’ physical, technical and mental skills to play sport at their best and live life to its fullest. ADP is offered as a 12-month select entry subject from years 7-10. Please see the website for more information.

English as an Additional Language: Jenni Shelton
English as an Additional Language (EAL) recognises the particular English learning needs of those students with a non-English speaking background. EAL is similar in structure to the English course and will help students to develop understanding and control of the English language through reading critically, writing in a wide range of styles and oral communication.

Music: Stephen Briggs
Students who select music are enrolling in a high-quality program that is designed to give students the best opportunities to create success. The Music Program has been configured to ensure students are given time to develop their skills without it impacting other subjects. Students will work in a range of ensembles and groups to develop skills and will have lessons and master classes with expert musicians and tutors. Students will represent the College through performance at many events throughout the year. Students and parents are advised to contact the music office for more information.

 Wakakirri: first semester Stephen Briggs
Wakakirri is a dance competition that is based around sharing stories using dance, film and song. Students create a story, which is then developed into a performance. Students will present a public performance in Melbourne and may be selected to perform at Hamer Hall for the grand finale. We are looking for students who love to dance to represent our College in this competition.

College Production: second semester Stephen Briggs
The thrill and excitement of rehearsing for the annual college production is about being involved in the performance of a lifetime. The production is held at Ulumbarra Theatre in November. Students work collaboratively to create and produce a high-quality stage production. We are looking for actors, singers and dancers who are willing to work hard to achieve a professional result.
Victorian Certificate of Education

**VCE Biology Unit 1 and 2, $40:** Brad Slingo
The study of living organisms and life processes from the cell to the biosphere. The course covers an understanding about molecular biology, behaviour, biochemistry, neuroscience, genetics and biotechnology. Students will develop key skills in data analysis, problem solving, laboratory techniques, microscope use, multimedia skills and an ability to prepare for tests and examinations.
Unit 1 poses the question 'How do living things stay alive?' and Unit 2 'How is continuity of life maintained?'

**VCE Business Management Unit 1 and 2:** Erin Pilkington
This VCE unit provides students with the opportunity to explore the operations of small businesses and their likelihood of success.
Unit 1 focuses on how businesses are formed and the process of developing a business idea including the planning involved to develop the idea into a business reality. The external and internal factors affecting the operations of a business are considered.
Unit 2 focuses on establishing a business following the planning stage and involves governance requirements as well as making decisions about staffing the business and establishing a customer base. This unit is a great introduction to possible Commerce/Business pathways.

**VCE Health and Human Development Unit 1 and 2, $30:** Tom Kuhne
This course provides opportunity for students to investigate health and human development across a lifespan. Students will develop the knowledge, attitudes, values and skills to become actively involved in shaping the influences that determine their own health and development and the health of their local and global communities. It also covers an understanding about inherited behavioural and environmental factors and nutrition on determining health and development.

**VCE Physical Education Unit 1 and 2:** Tom Kuhne
Students in this unit will examine the systems of the human body, how they are used in and can affect movement. Systems studied include skeleton, muscles, circulatory, respiratory and energy systems. Students also examine biomechanics (including the effect of technology on individual sporting performance) and/or injury prevention and rehabilitation. Students learn about skill learning principles and practice, coaching characteristics, skills and responsibilities, as well as physical active lifestyles.

**VCE Psychology Unit 1 and 2:** Brad Slingo
Unit 1: Human development involves changes in thoughts, feelings and behaviours. In this unit students examine the contribution that classical and contemporary studies have made to an understanding of the human brain and its functions, and to the development of different psychological models and theories used to predict and explain the development of thoughts, feelings and behaviour. Students investigate the structure and functioning of the human brain and the role it plays in 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. They consider the complex nature of psychological developing, including situations where psychological development may not occur as expected.
Unit 2: A person’s thoughts, feelings and behaviours are influenced by a variety of biological, psychological and social factors. In this unit students investigate how perception of stimuli enables a person to interact with the world around them and how their perception of stimuli can be distorted. They evaluate the role social cognition plays in a person’s attitudes, perception of themselves and relationships with others. Students explore a variety of factors and contexts that can influence the behaviour of an individual and groups.
Vocational Education Training

**VCE VET Automotive, $180:** Glenn Ludeman
Certificate II in Automotive provides pathways into careers within the automotive industry. This subject will appeal to students who have mechanical aptitude and are interested in the theory of how mechanical and electrical components work. It provides students with a broad base of skills necessary to maintain and service a wide range of motor vehicles.

**VCE VET Building and Construction, $180:** Glenn Ludeman
Certificate II Building and Construction provides a pathway into careers within the building industry, architecture or furniture design. Students who enjoy making things, particularly from wood, who can work carefully and accurately with their hands, are interested in improving their skills, have creative ability and a good eye for design, and can work well in teams would enjoy this subject. Students will enrol in units 1 and 2 which is part of a two-year VCE VET program and a three-year Certificate II program. Students who select this subject are encouraged to also select Year 10 Woodwork.
Arts: Stephen Briggs

Arts – Drama, $30
Year 10 Drama develops high-level skills in performance, characterisation, and creating and interpreting scripts. There is strong emphasis on developing stage craft skills and knowledge. Students will observe, reflect and learn from visiting artists. They will work individually and as an ensemble throughout the course to produce live performances for a range of audiences.

Arts – General, $30
Art General is for students who are interested in expanding their skills and knowledge of Painting and Drawing. Students will visit Latrobe University to view exhibitions at the Phyllis Palmer Gallery and to complete drawing and painting workshops in the universities studio. Students will also have the opportunity to visit local galleries in Bendigo to provide them with insight into Indigenous perspectives, how exhibitions are managed and curated, as well as knowledge of art careers and pathways. Students will be involved in creating a large painting to place in an exhibition they will manage and curate at the end of the unit.

Arts – Media
Media Arts focuses on two learning areas, film and print. Students choose which product they wish to create and will undertake skill building workshops of their chosen area. They will use these skills to develop a media product by following a design process to plan, research and refine their ideas to create a final product. Students will use industry-standard software and cameras to create and edit media products. They will also analyse media products such as trailers, magazines, advertising, social media and film from the past and present to help increase their knowledge and understanding of their chosen product.

Arts – Multimedia
Students study a range of digital software packages to create a variety of media. They can study Digital Art and Design, Animation, 3D Modelling, Web Design, Game Development both 2D and 3D, App Development and Coding. They learn about the processes involved in designing, developing and creating digital media for a range of audiences and needs. Students will engage in self-directed study of their chosen area under the guidance of their teacher.

Arts – Sculpture, $25
Students in sculpture will develop their creative skills by carving, modelling and joining a variety of mixed media materials. Students will apply the design process to their work for the benefit of creating sculptured outcomes that are diverse and uniquely their own. They will develop their knowledge of art language and analytical skills.

Arts – Studio
Studio Art will provide students with the opportunity to work creatively in a variety of mediums including: painting, drawing, printmaking and photography. The course is structured around project-based learning, enabling the student to construct and develop their own project; developing the skills and knowledge required to complete the culminating artwork in the process. Students can choose a medium to specialise in, or they can choose to work with a range of mediums. They will be given opportunities to visit local and surrounding galleries and will be given help and assistance to meet their project goals by specialist teaching staff, who will provide students with a range of workshops throughout the semester to expand individual practice.
**Arts – Visual Communication**
Students in Visual Communication Design examine the way visual language can be used to convey ideas, information and messages in the fields of communication, environmental and industrial design. Students will learn the importance of developing a variety of drawing skills to visualise thinking, while employing the design process to generate and develop visual communications. Students will use design thinking methods to create designs shaped with considerations of aesthetics, functionality, social, environmental and economic factors.

**Arts – Wakakirri/Dance $30**
Dance develops skills and knowledge in the following areas: Specific techniques in various dance styles, choreographic elements of dance composition, stagecraft required for choreographing and performing dance works and the history of various dance styles and their origins. Students will learn from visiting companies, artists and choreographers. Through regular collaborative rehearsals they will learn to communicate expressively in dance. They will perform their dances pieces for a variety of audiences.
**English: Trish Di Donato**

**English Literature**
This subject is designed to offer students the chance to experience a range of literary texts that will not be studied in Year 10 English. Students will analyse and respond critically and creatively to a range of texts, including poetry, novels, films and plays from different time periods and cultures. They will produce texts, oral presentations and participate in group discussions. The class will also visit sessions at the Bendigo and Melbourne Writers Festivals.
**Health and Physical Education / Live Well:** Tom Kuhne

**Semester 1 – Health and Physical Education**

Students participate in the traditional components of a physical education program. They will use the school’s facilities to participate in theoretical and practical work to develop skills and tactics in relation to traditional sports, participation in a sport education program, assessing and investigating fitness, as well as understanding and analysing physical activity levels.

**Semester 2 – Health and Physical Education**

This subject will be similar to semester one PE, which allows students to participate in the traditional components of a physical education program. Students use the school’s facilities to participate in units of theoretical and practical work to further assess and investigate fitness and understanding, as well as analysing their own physical activity levels. Throughout semester two, teamwork is a major focus.

**Health and Physical Education – First Aid, $30**

First Aid is the helping behaviours and initial care provided for an acute illness or injury. First Aid training teaches a student to recognise and respond appropriately to an emergency. The skills are easy to learn and invaluable in the home, at work, in the street, the sporting field, or elsewhere. Basic skills can be lifesaving and the rewards can be immense, especially if the victim is a family member or friend, but even if the person you help is a complete stranger.

**Health and Physical Education – Healthy Girls, $100**

The class is designed for female students who are interested in improving their health and fitness levels in a positive and encouraging environment with others of a similar level of fitness. The class also involves theory lessons that address body image issues, healthy eating, and energy intake versus expenditure.

**Health and Physical Education – Out and About, $60**

There is much more to life than basketball, cricket, footy and netball! In terms of recreation activities and games to play, the list is endless. There are always new ideas and ways of engaging people into the world of activity. It will also open their eyes to many of the wide variety of games and activities that other countries use for recreation and using the Bendigo community as a starting point to showcase some of the activities the local area has to offer.

**Health and Physical Education – Outdoor Education, $50**

Outdoor Education is a great introduction into VCE Outdoor Education and VET Outdoor Recreation. Students will be involved in theory and practical classes to explore basic first aid, risk management in the outdoors and minimal impact on the environment. Students will participate in practical outdoor activities including initiative games, camp cooking, camping skills, bushwalking, canoeing, orienteering, mountain biking and archery.

*Students may get the opportunity to participate in a three-day camp in Term 4, which will have an additional fee of $400.*

**Health and Physical Education – Sports Coaching, $50**

This subject is a fantastic introduction into the world of sports coaching and officiating. Students will complete online modules in sports coaching and sports officiating through the Australian Institute of Sport. There will be practical classes that students will participate in from a playing, coaching and officiating perspective. Students will coach, officiate and teach practical classes within the school and also externally at primary schools.
Health and Physical Education – Target Sports, $120

Individual sports is aimed at students who prefer sports that rely on individual skill over teamwork. A major focus will involve students being exposed to the sport of ‘Target Shooting’ at the Marong Rifle Range. The class will undertake a firearm safety course under the guidance of trained experts as a pre-requisite and students will have to opportunity to gain their ‘Learner Shooting Permit’. Other sports students will get to enjoy throughout the subject could include any of the following: archery, squash, ten pin bowling, tennis, table tennis, badminton, lawn bowls and golf. Theory tasks to be completed include: Firearm Safety Course, performance analysis and reflection and fitness/health.
Humanities: Erin Pilkington

Humanities – Law
Students will develop an understanding of the impact laws have on their lives, evaluate the way changes in society result in the need to change our laws and analyse how citizens can influence changes in the law. They will use computer-based activities, oral discussion and problem solving. An interesting visit to the Dhurringile Prison is a valuable experience available to students in this subject. This is a valuable pathway to VCE Legal Studies.

Humanities – Philosophy
Philosophy is one of the oldest and broadest areas of learning that humanity has developed and explored: it is ‘the love of wisdom.’ In this unit, students will be introduced to a range of profound thinkers and theories that have significantly influenced and shaped the world that we live in. We will discuss and explore big ideas and questions, some which remain to be unanswered and unanswerable, ‘How do we know what we know? What is the nature of reality? Do we freely make our choices? What is the Human Will? There will also be a focus on students relating the ideas found in the texts to their lives in a modern world and generating questions focusing on life in the 21st century.

Humanities – Sociology
Sociology explores human behaviour and social relationships in order to understand the society we live in. Students will explore topics such as what sociology is, famous sociologists and their research, as well as exploring an area of student interest. Students will also undertake sociological research, working as a group to create a survey to test their ideas on a topic such as the impact of technology. Students will work both collaboratively and individually to investigate the areas studied. This subject will be a valuable pathway to VCE Sociology.

Humanities – 20th-Century History
Students learn about the turning points in the 20th Century that have shaped Australia and the world today. Students learn to use skills of inquiry and contestability to investigate important events from the Second World War to the achievement of civil equality in the U.S. in the 1960s. Furthermore, students look at the impact of the conflict in Vietnam on Australian society as well as the challenges faced today by the threat of terrorism. This is a valuable Pathway to VCE 20th-Century History.
Languages: Alyssa O’Sullivan

Students will be completing Certificate II in Applied Languages. This certificate is a nationally recognised qualification. The course is competency based with students participating in authentic scenarios. This course is designed to enhance the language skills of our students. Emphasis is on oral language skills, however all language skills of reading, writing, listening and speaking will be taught. This course provides a comprehensive and solid basis for those students wishing to continue the language into VCE. A second language would be beneficial for entering many careers such as tourism, hospitality, community services, medicine, translation careers and particularly engineering. Students wishing to participate in the Chinese or Indonesian study tours or the German Exchange Program in Year 10, must be currently studying the relevant language.

We also offer students the learning opportunity to engage with languages that are not offered within our program. We work in conjunction with the Victorian School of Languages, which operates within government policies and priorities and is committed to assisting the state’s school system in meeting languages participation targets. These classes operate within normal languages class time and offer more than 40 languages through correspondence courses online and on the phone. Please see Vicky Zhou for more information.
Mathematics: Tamra Blakely

Mathematics – Advanced Maths
During the first semester, students investigate the skills and real-world applications of topics that include linear relations, geometry, indices, trigonometry and statistics. Then, in second semester, investigation moves into the areas of quadratic equations, measurement, parabolas and probability. Concepts covered throughout the year are enhanced by the use of a Texas Instruments CAS Calculator.
**Science:** Brad Slingo

**Science – Forensics, $20**

The course is an in-depth analysis into the field of forensics. We will study how to collect, test and analyse evidence. Topics we will explore include: Forensic Law, Careers in Forensics, Anthropology, Blood analysis, Speed and alcohol, Ballistics, Dentistry and Forgery. The unit also covers major Australian crimes and you will be working in a group to create a script and act out your own crime scene using skills learnt throughout the unit.
Technologies: Brad Slingo

Technologies – Food Studies, $85
Students will learn to understand and use design briefs. Topics studied will include global and consumer issues from around the world, food preparation skills and nutritional needs for good health in adolescence. Students will learn by investigating, designing, producing and evaluating a variety of food products. Students will research their own nutritional needs and apply knowledge to analyse personal diet using computer program tasks.

Technologies – Jewellery Design, $55
Jewellery Design develops a student’s ability for innovative and creative thought through the planning and development of design projects related to real-life needs and situations. Students develop skills and knowledge relating to their individually negotiated practical projects with a range of materials and techniques including laminated acrylic, resin and pewter casting, saw piercing, wire work, glass and found objects.

Technologies – Metalwork, $80
Metalwork develops student’s ability for innovative and creative thought through the planning and development of design projects related to real-life needs and situations. Students develop skills and knowledge relating to their individually negotiated practical projects with a range of metal materials, metal tools and techniques.

Technologies – STEM, $20
The aim of this elective is to ignite students’ passion for science, technology, engineering and mathematics (STEM) and to raise students’ aspirations in pursuing STEM careers by exposing them to real-world industries and problems. Students will complete teacher directed tasks, practical activities, as well as pose and seek answers to their own questions. A major focus revolves around investigating and solving real world problems. Students with an interest in science, innovation, technology and problem solving, will enjoy this course. Students will investigate topics associated in flight and aerospace. Data logging and computer simulations in urban design and innovation – Urban Agriculture and Waste Management.

Technologies – Textiles, $45
Textiles develops a student’s ability for innovative and creative thought through the planning and development of design projects related to real-life needs and situations. Students develop skills and knowledge relating to their individually negotiated practical projects products using a range of sewing and textile techniques including garment construction and/or creative projects.

Technologies – Woodwork, $75
This elective has been designed to increase a student’s ability to understand the design process, gain proficiency with tool use and introduce them to undiscovered skills, regardless of their current level of understanding or ability. A practical project is designed to increase student engagement, allowing for exploration talents, and abilities. Students use a range of hand tools, power tools and techniques. The subject matter is designed to prepare students for further studies in woodwork.