

## Subject Descriptions for Year 10

	SEM 1	SEM 2
Elective 1	<p><b>Arts - I shot the serif – Design Practice</b>            In this elective students will learn to recognise and engage with branding and typography design as the essence of communication and graphic design practices. The students will focus on developing their own logo and typeface and perspective drawings, using 'The Design' that forms the foundation for VCE Visual Communication studies. There is a strong focus on the use of ICT to support the learning in this subject combined with the study of design movements and design industry related excursions.            (Main Program Students Only)</p>	<p><b>Arts - Draw, design, explore, create! - Visual Design Practice</b>            In this elective students will learn to use 'The Design Process' used by all Designers to design the visual communication that we are exposed to on a daily basis. The students will focus on the three areas of visual communication that form the foundation for VCE Visual Communication studies. There is a strong focus on the use of ICT to support the learning in this subject combined with design industry related excursions.            (Main Program Students Only)</p>
	<p><b>Humanities - Pop! - Fads and Fashions</b>            In this elective students will examine the nature of popular culture in Australia at the end of World War II, including music, film and sport. We will also explore developments in popular culture in post-war Australia and their impact on society, including the introduction of television and rock 'n' roll as well as the changing nature of the music, film and television industry in Australia during the post-war period, including the influence of overseas developments (such as Hollywood, Bollywood and the animation film industry in China and Japan). In addition we will look at Australia's contribution to international popular culture (music, film, television, sport) with a focus on how continuity and change in beliefs and values have influenced the Australian way of life.            (Main Program Students Only)</p>	<p><b>Humanities - Subculture - Overground and Underground</b>            In this elective we will examine different aspects of culture and society, focusing on a variety of cultural groups across the globe, such as the Amish community in North America and the Kalahari bushmen in Africa. We will explore family, gender and kinship as well as what it means to be a person in a globalising world. We will investigate rites of passage in various cultural groups, such as tattooing and piercing and also look at unusual cultural practices used in some societies, such as witchcraft.            (Main Program Students Only)</p>
	<p><b>Main Lesson (as per standard Steiner program)</b>            A rotational study of subjects incorporating a range of English, Mathematics, History, Science, Art and Humanities subjects specifically developed and taught using Steiner guiding principles</p>	<p><b>Main Lesson (as per standard Steiner program)</b>            A rotational study of subjects incorporating a range of English, Mathematics, History, Science, Art and Humanities subjects specifically developed and taught using Steiner guiding principles</p>

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Elective 2	<p><b>Sports/PE/Health - What not to do to your body!</b></p> <p>This course will look at the body systems and how they function together during physical activity. Students will learn the effects of drug use on the human body. Basic nutrition will also be covered analysing a healthy eating model while implementing their own meal plans. (Main Program Students Only)</p>	<p><b>Sports/PE/Health - What we don't know about the professional athletes!</b></p> <p>This course will look at interrelation of body parts during physical activity. Students will learn the effects of drug use as well as different training and recovery methods as techniques to enhance performance. Sports nutrition will also be covered analysing the diets of athletes compared to average human activity. First aid and sporting injuries will also be touched on as well as developing coaching materials for professional teams. (Main Program Students Only)</p>
	<p><b>Humanities - Slavery and Emancipation: How have people fought for their freedom?</b></p> <p>How have people moved from oppression to freedom? What tactics have been used in the past, and what can we learn for the future? This unit subject is a study of the history of resistance, considering questions of ethics, politics, and the dreams of freedom. Topics to be explored include the American Civil War, the Civil Rights movements in both America and Australia, the struggle against Apartheid in South Africa, and the contemporary struggles of today. (Main Program Students Only)</p>	<p><b>Humanities - Billionaires and Beggars: Why are so many people poor?</b></p> <p>Could you survive on less than two dollars a day? An enormous amount of people in the world try to. Everywhere we look the world seems divided between the haves and have nots. Why is this the case? How is wealth distributed in the way that it is? And finally, what can we do about this? This subject is a study of economics and social responsibility, exploring why they so often seem to be at odds. (Main Program Students Only)</p>
	<p><b>Main Lesson (as per standard Steiner program)</b></p> <p>A rotational study of subjects incorporating a range of English, Mathematics, History, Science, Art and Humanities subjects specifically developed and taught using Steiner guiding principles and teachings</p>	<p><b>Main Lesson (as per standard Steiner program)</b></p> <p>A rotational study of subjects incorporating a range of English, Mathematics, History, Science, Art and Humanities subjects specifically developed and taught using Steiner guiding principles and teachings</p>

Elective 3	<p><b>Art in the 20<sup>th</sup> Century</b>  In this elective students will explore the art of the modern era (1820 to 1980), alongside current contemporary art. The students will explore a range of materials and techniques inspired by 20<sup>th</sup> Century artists. Students will focus on how artists from different cultures have interpreted and expressed ideas, and sourced inspiration in the production of artworks. In turn students develop the ability to put these skills into practice to produce their own artworks. The elective forms the foundation for VCE Studio Arts. The unit will include regular visits to galleries and art industry environments.</p>	<p><b>Art in the 20<sup>th</sup> Century</b>  In this elective students will explore the art of the modern era (1820 to 1980), alongside current contemporary art. The students will explore a range of materials and techniques inspired by 20<sup>th</sup> Century artists. Students will focus on how artists from different cultures have interpreted and expressed ideas, and sourced inspiration in the production of artworks. In turn students develop the ability to put these skills into practice to produce their own artworks. The elective forms the foundation for VCE Studio Arts. The unit will include regular visits to galleries and art industry environments.</p>
	<p><b>The Arts - Scripts, Screens and Treading the Boards - a Study of Text in Performance</b>  This subject involves reading, writing, viewing and performing; making the links between the page and the stage. Students will have the opportunity to look at plays and scenes from both classical and contemporary periods, from high art to community theatre, and will turn that inspiration toward constructing their own scripts and performances. Ultimately we will be leading toward a public showing of our work, with either the whole class participating in the one big performance, or scenes performed by smaller groups, so come prepared to shine!</p>	<p><b>The Arts - Scripts, Screens and Treading the Boards - a Study of Text in Performance</b>  This subject involves reading, writing, viewing and performing; making the links between the page and the stage. Students will have the opportunity to look at plays and scenes from both classical and contemporary periods, from high art to community theatre, and will turn that inspiration toward constructing their own scripts and performances. Ultimately we will be leading toward a public showing of our work, with either the whole class participating in the one big performance, or scenes performed by smaller groups, so come prepared to shine!</p>
	<p><b>Sports/PE/Health - Racquet and Recreational Sports</b>  Students will select different racquet and recreational sports throughout the semester. They will learn how to participate, coach and referee all sports. The sports covered include Tennis, Badminton, Softball, Baseball, Hockey, Table Tennis, Bowls, Climbing, Cycling and general health, fitness and well-being.</p>	<p><b>Sports/PE/Health - Physical Education</b>  The goal of the Physical Education Instructional Program is to provide our students with a comprehensive set of learning experiences in sport, exercise, dance and physical wellness within an elective format. The scope of the program is broad and provides depth and variety of instruction appropriate for all levels of ability. The subject will link very closely with the VCE study design in the areas of Bodies in Motion and Sports Coaching for healthy lifestyles.</p>
	<p><b>Science - Psychology</b>  Humans routinely do amazing things without appreciating how</p>	<p><b>Science - Psychology</b>  Humans routinely do amazing things without appreciating how</p>

	<p>interesting they are. However, people and events also routinely influence us without us always being aware of it. We will explore the brain and some of the cognitive abilities it supports like memory, perception and consciousness. We will look at how the behavior of others affects our own thoughts and behavior. By the end of this course you will have gained a much better understanding and appreciation of who you are and how you work.</p>	<p>interesting they are. However, people and events also routinely influence us without us always being aware of it. We will explore the brain and some of the cognitive abilities it supports like memory, perception and consciousness. We will look at how the behavior of others affects our own thoughts and behavior. By the end of this course you will have gained a much better understanding and appreciation of who you are and how you work.</p>
Elective 4	<p><b>The Arts - Supa Selekt!</b></p> <p>Help curate and create a Collingwood College Music presence online. This will include Blogs, Gigs and Podcasts.</p>	<p><b>The Arts - Barbie, Blokes and an LGBTIQ - Gender, Equality &amp; Feminism 4 Us All</b></p> <p>Discover how society shapes the way we see ourselves, through art, music and culture.</p>
	<p><b>Science - “Global Systems: Look what we’ve done to our world!”</b></p> <p>This Environmental Science elective will look at how humans have affected our planet’s natural systems, such as weather and climate. We will investigate global warming and the impacts on our society of living on a warming planet.</p>	<p><b>Science - To Infinity &amp; Beyond”</b></p> <p>In this elective, we will explore some of the big ideas in Science, including the Big Bang theory and the life cycle of stars and galaxies. We will investigate the nature of light and Einstein’s theory of relativity. Finally, we will look at the question ‘is anybody out there?’</p>
	<p><b>Literature - Virgins and Vampires - Gothic Literature.</b></p> <p>What does it mean to call something Gothic? This elective will be an exploration of horror, death and Romance through the works of Edgar Allan Poe, Bram Stoker, Sheridan Le Fanu and Emily Brönte.</p>	<p><b>Literature - Virgins and Vampires - Gothic Literature.</b></p> <p>What does it mean to call something Gothic? This elective will be an exploration of horror, death and Romance through the works of Edgar Allan Poe, Bram Stoker, Sheridan Le Fanu and Emily Brönte.</p>
	<p><b>Media and Music. Where visionary vision and outrageous audio collide.</b></p> <p>Students will analyse the music video form and using the music that has been, and will be, written by the songwriting group create video-clips in a range of styles. Students will learn and extend their knowledge of Premiere and Aftereffects through the process</p>	<p><b>Media and Music. Where visionary vision and outrageous audio collide.</b></p> <p>Students will analyse the music video form and using the music that has been, and will be, written by the songwriting group create video-clips in a range of styles. Students will learn and extend their knowledge of Premiere and Aftereffects through the process</p>

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Elective 5	<p><b>So you want to be a Designer? - Product Design &amp; Technology.</b></p> <p>In this elective students will examine the role that Designers and design play in our daily lives. How they transform ideas from drawings and plans to the creation and manufacture of useful products that fulfill human needs and wants. Students will develop an understanding of the Product design process as well as the Product design factors and how these factors influence design practice. Working from a design brief focusing on sustainable design, the students will investigate how to design a product from initial idea through to the manufacture and marketing of a product. Students will develop an understanding of the the lifecycle of a product from initial idea generation to the repurposing of the product at the end of its useful life. They will develop skills to critically analyse existing products and develop their own creative design solutions.</p>	<p><b>Visual Communication and Design - ‘So you think you can design design design’</b></p> <p>Leading into Units 1-4 Visual Communication and Design, this study is a design course allowing students to experience the development and production of ideas and the production of final presentations, nurturing their ability to think creatively about design solutions. Included in the course is the design process, design elements and principles, drawing methods and the use of ICT. Combined with the analysis and researching professional practise. It also provides the opportunity to develop an informed, critical and discriminating approach to visual communications encountered in everyday life. Students will be taught design thinking and ethics that will allow them to become flexible problem solvers and apply these skills and values to their chosen fields – and areas of interest such as graphic design, fashion, architectural design, and the many other areas of design.</p>
	<p><b>Humanities - ‘Tornadoes, Twisters &amp; Tsunamis’</b></p> <p>Students will look at the geography of natural disasters. The causal elements and effects these disasters have played in changing landforms and the societies that live on them.</p>	<p><b>Humanities - Civics and Citizenships - ‘Democracy &amp; Demagogues’</b></p> <p>Students examine the development of democracy in Australia</p>

	<p><b>Science - Crash and Burn</b></p> <p>Come and investigate the world of Chemistry and Physics. Chemistry concepts are an important part of understanding many biological, marine and environmental processes. This unit introduces fundamental chemistry concepts. Topics include atomic and molecular structures, chemical symbols and equations, simple reaction types, (Burn) valency, and bonding. The physics concepts covered relate to motion of objects, we will investigate speed, velocity and acceleration and their applications to modern transport.(Crash) We will investigate Newton's Laws of Motion. Laboratory experience is also important in helping students understand the topics being considered, they will: design experiments; observe and measure real phenomena; organize, display, and critically analyse data.</p>	<p><b>Science - Big History</b></p> <p>Where did everything come from? How did we get to where we are now? Where do humans fit in? Big History attempts to answer these questions by examining the entire past of the universe; the best available ideas from disciplines such as astronomy, chemistry, biology and history. We will explore different scales of time and space. We will learn what we know and what we don't and consider our place in the universe.</p>
	<p><b>English/The Arts - Writing for performance</b></p> <p>Aimed as a pathway for Media, English, Drama and Literature, students will look at the script form and how different texts have been adapted for different mediums. Students will analyse the qualities of one story in these different forms and develop a written critique. Students will use the knowledge gathered by their research and develop a story in these multiple forms.</p>	<p><b>English/The Arts - Writing and performance</b></p> <p>Aimed as a pathway for Media, English, Drama and Literature, Students will explore a range of scripts and other texts and investigate the ways they can be incorporated and developed for performance. Students will adapt, write, rehearse and perform these texts. Finished productions may be theatrical in terms of live performance and/or in a film form, prepared for public exhibition.</p>
Elective 6	<p><b>Studio Arts</b></p> <p>The Studio Arts Practice Elective is designed as a pathway into VCE Studio Arts. This study encourages and supports students to recognise their individual potential as art makers and presents a guided process to assist their understanding and development of artmaking. This unit focuses on using sources of inspiration and individual ideas as the basis for developing artworks and exploring a wide range of materials and techniques as tools for communicating ideas, observations and experiences through artmaking. Students also explore and research the ways in which</p>	<p><b>Studio Arts</b></p> <p>The Studio Arts Practice Elective is designed as a pathway into VCE Studio Arts. This study encourages and supports students to recognise their individual potential as art makers and presents a guided process to assist their understanding and development of artmaking. This unit focuses on using sources of inspiration and individual ideas as the basis for developing artworks and exploring a wide range of materials and techniques as tools for communicating ideas, observations and experiences through artmaking. Students also explore and research the ways in which</p>

	<p>artists from different times and cultures have interpreted and expressed ideas, sourced inspiration and used materials and techniques in the production of artworks. The unit will include regular visits to galleries and art industry environments.</p>	<p>artists from different times and cultures have interpreted and expressed ideas, sourced inspiration and used materials and techniques in the production of artworks. The unit will include regular visits to galleries and art industry environments.</p>
	<p><b>Community - Reporting and Restoration</b> Students choosing this elective will be interested in making a difference and improving Collingwood College. Students will undertake a reporting, writing and publishing role to communicate to the wider Collingwood College community successes and notable achievements. Students will also undertake to continue to restore the roof area to create a vibrant learning and educational space outdoors.</p>	<p><b>Community - Reporting and Restoration</b> Students choosing this elective will be interested in making a difference and improving Collingwood College. Students will undertake a reporting, writing and publishing role to communicate to the wider Collingwood College community successes and notable achievements. The focus in Semester 2 will be on assisting in the preparation of the School Magazine. Students will also undertake to continue to restore the roof area to create a vibrant learning and educational space outdoors.</p>
	<p><b>Science - The Secret of Life</b> In this introduction to Biology we will explore the mysteries of genetics, DNA technology, genomics, and designer babies. We will look at and evaluate the evidence for evolution and describe the mechanisms for how organisms change over time. We will investigate the role of human intervention on this process.</p>	<p><b>Science - The Secret of Life</b> In this introduction to Biology we will explore the mysteries of genetics, DNA technology, genomics, and designer babies. We will look at and evaluate the evidence for evolution and describe the mechanisms for how organisms change over time. We will investigate the role of human intervention on this process.</p>
	<p><b>Media/Tech - Animated Animatronics</b> Students will research, develop, document and produce a Media Production in the form of a short animated film. Students may work solo or in pairs. Using software such as 3D Maya, Photoshop, After Effects and Premiere</p>	<p><b>Media/Tech - Animated Animatronics</b> Students will research, develop, document and produce a Media Production in the form of a commercial or advertisement. Students may work solo or in pairs. Using software such as 3D Maya, Photoshop, After Effects and Premiere</p>
	<p><b>Chinese - Chinese studies at year 10. This subject will lead to VCE Chinese in year 11.</b></p>	<p><b>Chinese - Chinese studies at year 10. This subject will lead to VCE Chinese in year 11.</b></p>