



CHRISTIAN
COLLEGE
GEELONG

ELECTIVE HANDBOOK

YEAR 7 - 2018

MIDDLE SCHOOL - HIGHTON CAMPUS

Education at Christian College

Christian College embraces the needs and passions of 21st century learners and our students are blessed to have on offer a vast array of new learning opportunities. Our students are encouraged to become active participants in their own educational journey, as they are given greater autonomy to learn and a voice to direct where that learning might seek relevance.

Christian College is proud of the engaging subjects and pathway programs that we offer our Middle School students, with specialisation and experiential learning being implemented from Year 5.

This course selection handbook provides an overview of the studies available in 2018.

The core and elective offerings are part of the learning landscape at Christian College that aims to support each student to identify their passion for learning, their ability to think, solve problems and to manage their individual learning.

We want our students to become well rounded positive contributors through the way that they make global connections and seek to connect with others to make a positive difference. At the end of their journey at Christian College, our students will be ready to make a positive difference to the lives of others, through 'good work' that is excellent, ethical and engaged in local, national and global contexts.

Our students are being prepared for a world that requires them to be active participants in their learning with a capacity to learn beyond just facts and skills. They will need to collaborate, think critically, use technology and communicate effectively to be equipped for the challenges that lie ahead.

As you consider the many options for your child for next year, we encourage you talk with them about their passions for the future and to discuss the broader benefits of 21st century learning for them with their respective teachers.

Yours faithfully,



Glen McKeeman
Principal

Year 7 Elective Contents

Dance – Move Yourself!

Drama – Role and Character

English – Writers' Workshop

Food Studies

Humanities – Project 7

Mathematics – Apps: Sports and Games

Media Arts

Music Elective

Product Design – Materials (wood, metal & plastics)

Product Design – Textiles

Science – How Does Your Garden Grow?

Sport – International

Sport – Interschool (Semester One)

Sport – Interschool (Semester Two)

Systems Engineering (Robotics / Electronics)

Dance- Move Yourself!

Move Yourself involves students participating in a variety of dance styles such as abstract movement, Jazz and hip-hop. Through the exploration of different styles, students develop and refine strength, coordination, creativity and timing. Students' engage in dance composition where they learn to create and arrange a movement vocabulary to communicate themes, ideas, issues, emotions and states of being/human experiences with a meaningful and purposeful intention. Students learn to choreograph dance movement using the elements of dance and choreographic devices in small and large group performances.

Drama – Role and Character

Role and Character enables students to imagine and participate in an exploration of their world through the creation and performance of credible characters in real and imagined situations. They are inspired, enriched and excited by exploring their imagination through the elements of dramatic action and develop expressive skills in voice and movement. Students interact with a variety of scripted texts throughout Term 1 and develop performance skills through improvisation and process drama in Term 2. They make and respond to drama works and develop an understanding of drama as an art form. Students learn to collaborate with others, stretch their imaginations and find creative and entertaining ways to explore ideas through performance.

English - Writers' Workshop



This subject provides students who love writing creatively with an opportunity to explore and develop their skills in this area. Students will experiment with a range of writing techniques, stimuli and styles, in the creation of written works. They will be provided with learning experiences that will allow them to write authentically and for a variety of audiences and purposes. Students will be challenged in their writing, by both their teacher and peers, and will be encouraged to take risks and work beyond their comfort zone.

Food Studies

Being able to safely prepare nutritional meals and snacks is an integral part of our lives. Food Studies introduces students to the processes, utensils and equipment utilised in food preparation. They investigate and apply safe and hygienic food handling procedures within a practical kitchen setting. Students explore and discuss nutrition and are equipped with the skills to develop responsible understanding of food choices. Students apply design thinking and create food solutions based on a variety of needs or opportunities including basic meals and snacks. They develop criteria for success, including sustainability considerations of food production, and use these to judge the suitability of their ideas and designed solutions and processes.

Humanities – Project 7

This is an inquiry-based elective that provides students with the opportunity to explore a particular field of study of personal interest. Examples from students in previous years include social justice issues, significant people and events of the past, new technologies and human endeavours. Students will learn important project management skills that will be of value in many aspects of their secondary schooling journey. They undertake activities that involve researching, evaluating, analysing, goal setting and cooperative learning. This elective broadens a student's self-monitoring skills in the areas of planning, time management, drafting, re-drafting, and written presentation. Students also harness their communication skills with the opportunity to present their research work orally and visually.

Mathematics - Apps: Sports and Games

This elective aims to stimulate, enthuse and utilise the existing skills of students in Mathematics. Emphasis is placed on independent learning, problem solving, and applications of mathematics to the real world, communication of mathematics and group interaction. Often teachers are asked the question by students in their Mathematics class, “When am I ever going to use this?” This elective will challenge this question by encouraging and engaging students to look at common, everyday aspects of life. The focus will be on applications relating to sports, games and hobbies. Our aim is that students finish their semester of study with a greater appreciation and understanding of the important way that mathematics interacts with many everyday life situations.

Media Arts

The world in which we live is increasingly becoming a digital society with a rich and wide variety of visual digital mediums. Students develop skills and understanding in the elements and principles utilised in the production of media formats. Students will develop skills capturing still and moving images and develop understanding through analysis of the complexities of story elements in a variety of media narratives. Students produce a variety of digital still and moving images, record sound, and use software to edit, mix and arrange digital materials. They evaluate their own work and learn that media products represent the values and beliefs of the individuals and groups in society who make them, and the audiences who consume them. They will explore their own preferences as audience members and how these influence the types of media they aim to create.



Music Elective

Students in Music Elective will be writing their own songs, playing the guitar, singing, playing keyboard and developing musical literacy by teaching themselves an instrument or even continuing to develop current skills on an instrument. Their ears will be 'opened wider' by listening to Australian music all the way from Grainger to The Living End. In this subject, we are endeavouring to open the students' minds to experiencing music differently. We will be sharing music with the greater community, online, in class and in performances. The students will be encouraged to use their imagination to reach their creative potential and to develop their skills in performance. The Music Elective is delivered in an experiential, hands-on style, with a blend of formal (Kodaly) and informal (Musical Futures) pedagogy. Developing student engagement and intrinsic motivation – two pillars that lead to long-lasting and independent musicianship.

Product Design – Materials (wood, metal & plastics)

Product Designers invent, visualise and prototype design solutions to problems in the form of new products. Students will investigate the unique properties of a variety of materials and utilise the design thinking process to create solutions based on an evaluation of needs or opportunities. They develop criteria for success, including sustainability considerations, and use these to judge the suitability of their ideas and designed solutions and processes. Key skills in the safe handling of tools and equipment are reinforced as students apply this knowledge to the practical construction of their designed products and safely produce effective solutions for the intended purpose.

Product Design – Textiles

Textiles are a major component of our material culture. They may be viewed as the products of technology, as cultural symbols, as works of art, or as items of trade. Students explore and manipulate the physical characteristics of selected fabrics and fibres. They will enjoy creating unique textile objects. Demonstrating an emerging understanding of the design process, students generate and clarify ideas through sketching and annotated concept sketches. They develop plans to manage design tasks, including safe and responsible use of materials and tools, to successfully complete design tasks. Students establish safety procedures that minimise risk and manage a project with safety and efficiency in mind when making designed solutions.

Science – How Does Your Garden Grow?

As humans we all rely on the production and consumption of food. In this elective students will develop their green fingers but also examine how similar food is produced on a commercial scale and prepared for sale. As the cost of living changes and our demand on resources increases, understanding how we can improve self-sufficiency and sustainability is crucial. Based mainly in an outdoor environment, each student will need to refine many soft skills such as teamwork and communication. Students will grow their own plants, provide the regular maintenance that each plant requires and finish the semester by harvesting the produce they have managed to grow. Their ideas will also help to maintain and improve our garden. There will also be tasks and excursions to broaden their understanding of the business of plant production and its importance in our world.

Sport - International



Whilst participating practically in games students study the rules, regulations and concepts involved with each sport. International Sports such as Lacrosse, Tchoukball, Hockey, Gaelic Football, Futsal, Handball and water based games will be taught during the semester.

Sport - Interschool (Semester One)

The Interschool Sport elective involves students playing or competing for the school in Netball, Soccer or AFL. The program continues to build on the sporting knowledge and understanding the students have, in addition to developing the skills required for their respective sport. In Term 1, students will be involved in a SEPEP unit in their chosen sport that will be organised by Year 8 students. During Term 2, students will compete in a round robin competition against other Geelong based Independent Schools.

Sport – Interschool (Semester Two)

A wide range of sports is offered in Interschool Sport (Semester Two). In Term 3, students have the opportunity to trial for Basketball teams that compete at the Geelong Independent Schools Sports Association (GISSA) competition, or they choose to be involved in AFL Umpiring, Girls AFL, Dragon Boat rowing or an intra-school competition of European Handball and Gaelic Football. In Term 4, students will compete against other Geelong based Independent Schools in either Cricket, Tennis, Volleyball, Softball or Water Polo.

Systems Engineering (Robotics/Electronics)

Robotics, Engineering and controlling integrated mechanical, electrical and digital systems is an integral part of our modern society. In this elective students will demonstrate an emerging understanding of the design & evaluation process and analyse how motion, force and energy are used to manipulate and control electromechanical systems. Utilising Lego Mindstorms students will develop an autonomous robot that will perform a routine to a chosen theme. Students will also explore and manipulate basic electronic circuits including mechanical switching and motor control and apply practical skills to produce an integrated systems project. Students apply project management skills to document and use project plans to manage production processes. They independently and safely produce effective designed solutions for the intended purpose demonstrating lateral thinking, developing new skills related to the correct use of tools, equipment and construction, techniques.