English

HEALTH AND PHYSICAL EDUCATION

YEAR 9		YEAR 10	
Semester 1	Semester 2	Semester 1	Semester 2
HEALTH EDUCATION *(COMPULSORY)*			
Year 9 Health HE 9 S1	Year 9 Health HE 9 S2	Year 10 Health HE10 S1	Year 10 Health HE10 S2
PHYSICAL EDUCATION *(COMPULSORY)*			
Boys Physical Education PEB9 S1	Boys Physical Education PEB9 S2	Boys Physical Education PEB10S1	Boys Physical Education PEB10S2
Girls Physical Education PEG9 S1	Girls Physical Education PEG9 S2	Girls Physical Education PEG10S1	Girls Physical Education PEG10S2
OUTDOOR EDUCATION *(OPTIONAL ζ **			

English

English

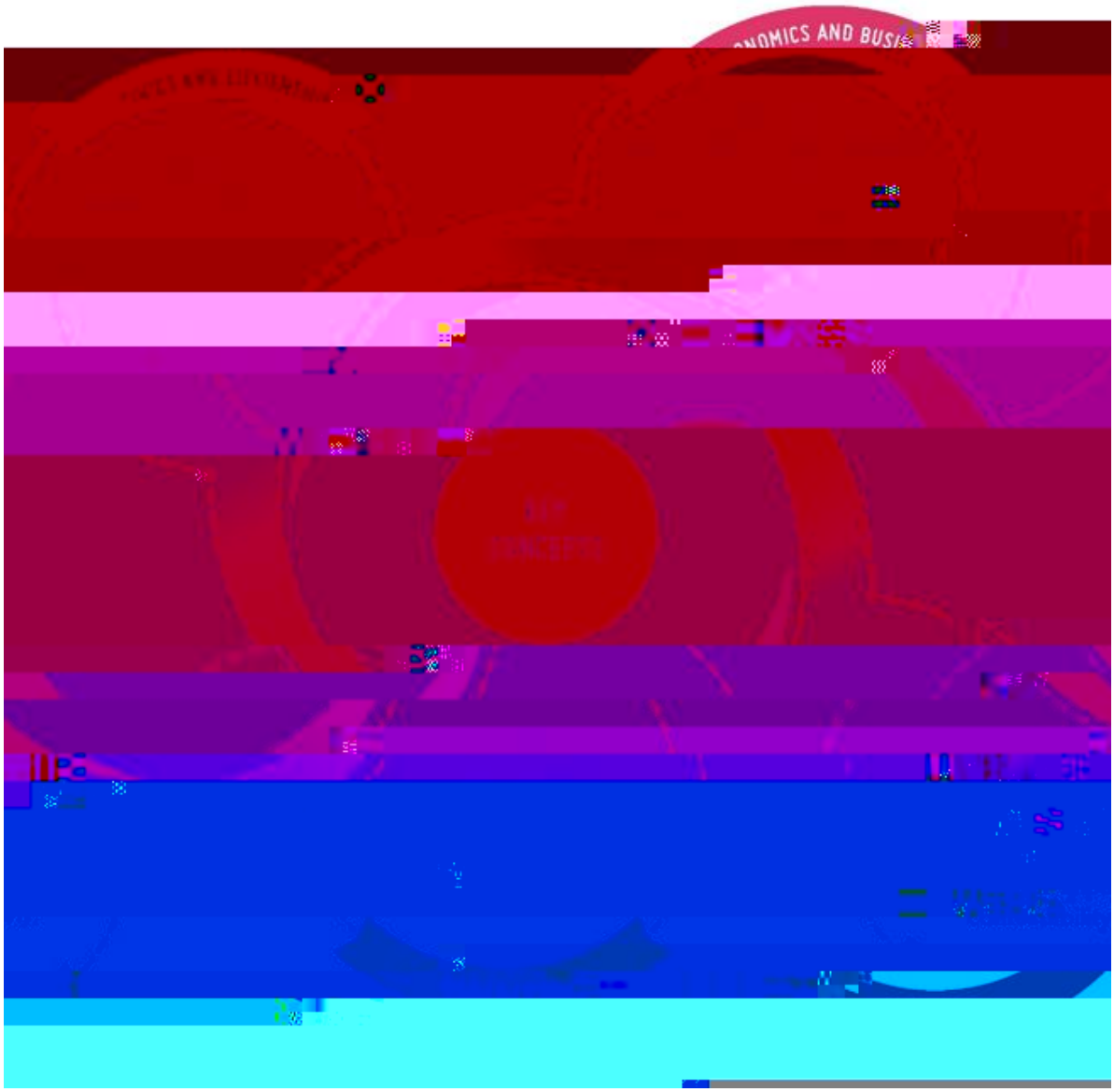
HUMANITIES AND SOCIAL SCIENCES (HASS)

HASS – GENERAL (COMPULSORY)

Humanities and Social Sciences is the study of human behaviour and interaction in social, cultural, environmental, economic and political contexts. The Humanities and Social Sciences (HASS) is made up of four disciplines as mandated by the WA Curriculum: Civics and Citizenship, Economics and Business, Geography and History. All students from Years 7 – 10 will study all four of these disciplines or subjects over the course of each year (one per term). The four Humanities and Social Sciences subjects provide students with the knowledge and skills they need to develop a broad understanding of the complex world in which we live and how people can participate as active and informed citizens.

The Humanities and Social Sciences knowledge and understanding identifies key concepts that are high level ideas involved in teaching students to think from a Humanities and Social Sciences perspective.

In HASS there is a considerable focus on the development of key skills across all years of schooling.



English

HASS – ANCIENT HISTORY

HASS – Modern History: Exploring The 20th Century (OPTIONAL)

YEAR 9

LANGUAGES

LOTE BONUS IN SENIOR SCHOOL

YEAR 9 (Compulsory)		YEAR 10 (Elective)	
Semester 1	Semester 2	Semester 1	Semester 2
Chinese CHN9 S1	Chinese CHN9 S2	Chinese CHN10S1	Chinese CHN10S2
French FRE9 S1	French FRE9 S2	French FRE10S1	French FRE10S2
Japanese JPN9 S1	Japanese JPN9 S2	Japanese JPN10S1	Japanese JPN10S2

YEAR 9

Students learn to appreciate the communication skills they have acquiru

YEAR 10

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MATHEMATICS PATHWAYS FROM YEAR 10 TO SENIOR SCHOOL

YEAR 10 AEP				
Year 11 Courses	Specialist Unit 1 & 2	Methods Unit 1 & 2	Applications Unit 1 & 2	Essentials Unit 1 & 2
Minimum Requirements	B Grade & 65% Exam	C Grade	D Grade	No requirement
YEAR 10 PW1				
Year 11 Courses	Specialist Unit 1 & 2	Methods Unit 1 & 2	Applications Unit 1 & 2	Essentials Unit 1 & 2
Minimum Requirements	A Grade & 75% Exam	B Grade & 65% Exam	D Grade	No requirement
YEAR 10 PW2				
Year 11 Courses	Specialist Unit 1 & 2	Methods Unit 1 & 2	Applications Unit 1 & 2	Essentials Unit 1 & 2
Minimum Requirements	Not recommended	Not recommended	B+ Grade & 70% Exam	No requirement
YEAR 10 PW3				
Year 11 Courses	Specialist Unit 1 & 2	Methods Unit 1 & 2	Applications Unit 1 & 2	Essentials Unit 1 & 2
Minimum Requirements	Not recommended	Not recommended	Not recommended	C Grade

Notes:

Specialist, Methods and Applications are ATAR subjects, while Essentials is a Non ATAR subject.

Students who choose to do Year 11 Specialist have to do Year 11 Methods.

Students who completed a Year 11 course may choose not to do the same course in Year 12.

All Year 12 students who study Unit 3 & 4 will be required to sit the WACE examination in that pair of units at the end of the year unless exempt.

CHEMICAL SCIENCES

YEAR 9

STEM9S1 STEM SPECIALIST

Students will become familiar with common Scientific, Technological, Engineering and Mathematical skills that will enable them to complete small-scale projects during the semester. These skills will include electronics, coding (including embedded devices such as Arduino and other microcontrollers), robotics and how science and mathematics relate to these activities.

STEM9S2 STEM SPECIALIST

Students who have completed STEM9S1 will be given the opportunity to increase the level of complexity of their projects with new innovations such as 3D Printing, wearable technology and broader microcontrollers. New students can be provided with a more scaffolded approach to the elements of STEM education.

YEAR 10

STEM10S1 STEM SPECIALIST

TECHNOLOGIES – DIGITAL TECHNOLOGIES

YEAR 9

TDL9 S1 DIGITAL LITERACY 1

This digital literacy course is designed to help students gain valuable study and employability skills. Students will learn to use their computers more effectively and learn how to realise some of the hidden potential within their own laptops. Laptops are required to be brought to this course.

- Word processing skills
- Internet research
- File, folder and computer management
- Netiquette
- Touch typing

TMA9 S1 MULTIMEDIA AND ANIMATION

The ever-increasing power of computers has made it possible to display a wide range of images, animations, audio and music. In this unit, students will learn how to create and manipulate these media elements into eye-catching presentations whilst exploring their own creativity and the power of the Adobe Creative Cloud software to manipulate images in Adobe Photoshop and produce digital products in Adobe Animate such as animated web-banners. This course provides a sound basis for the Senior Secondary *Applied TenN9[illegible]*

TECHNOLOGIES – DESIGN TECHNOLOGY

YEAR 9

TCD9 S1 COMPUTER AIDED DESIGN (CAD)

In this course students will gain a basic understanding of CAD (2D & 3D) software to produce drawings and physical models that will not only become the foundation of design in the modern world, but also provide an environment of excitement and discovery. With the fast-paced world we live in, students will be empowered to adapt to new ideas, using design, modelling and CAD software.

These new skills will become the building blocks that can lead to endless pathways in the graphics and communication field. CSHS has the latest cutting-edge software and equipment to facilitate these learning outcome in graphics.

Design Technologies also enriches problem solving drawing upon Mathematics, Science, Engineering and Technology.

Requirements: Open mind and

YEAR 10

Students wishing to engage in Computer Aided Design (CAD) at a Senior Secondary level would benefit greatly by completing Year 10 CAD 2D and 3D drafting.

TCD10S1 COMPUTER AIDED DESIGN (CAD)

There are many ways information can be processed and expressed. In this unit, students will learn how technical, artistical and theoretical ideas can be communicated in an exciting and educational way. Students will draw from their own prior knowledge and apply it in real world situations, as well as learn how to apply current technical solutions, industry standards and processes to achieve outcomes. The focus will not only include how, but also 'why' to enrich critical thinking in design and communication. STEM is a fundamental direction educators and industry are geared towards and this unit will allow the students to integrate these skills into a cohesive outcome.

Requirements: Open mind

YEAR 9

TJW9 S1 JEWELLERY DESIGN

This is a foundation Jewellery Design program which provides an opportunity for students to develop skills and knowledge with the tools and techniques, fundamental processes and procedures of jewellery fabrication. In addition to this, we shall incorporate various aspects of contemporary design theories, technical drawing, history, marketing and socio-economic values into their growing awareness of the world of jewellery. Students will design and make jewellery from a range of materials including wood, copper wire but mostly sterling silver. Students are given the opportunity to do lost wax casting sterling silver and design their own ear rings.

TJW9 S2 JEWELLERY DESIGN

The second part of the Jewellery Design course extends student skill development in silver smithing. Students build on prior technical expertise which further develops their understandings of handling diverse materials of multiple jewellery processes. Lost waxing casting process and glass technologies are available with our new kilns, and students can create their own unique cast and glass jewellery. For new students, the foundation Jewellery Design program will be undertaken. This unit is designed to flow into the Year 10 Jewellery Design program.

YEAR 10

TJW10S1 JEWELLERY DESIGN

The course aims to build on prior Year 9 experience enhancing student capability in Jewellery Design, although it also caters for students new to jewellery manufacture.

Advanced students are introduced to the laser cutting and engraving process using Corel Draw software to design a leather piece of jeweller1 20 g0 G[j) Lo 1780.00000887

YEAR 10

TMT10S1 MECHATRONICS

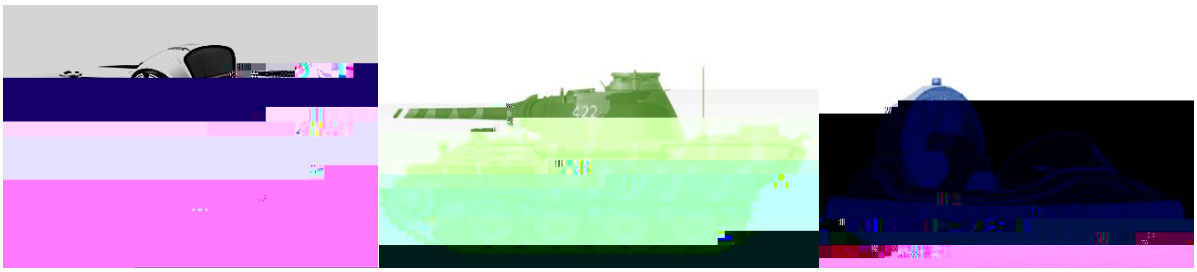
Mechatronics is a subject designed to foster students to excel in design, electronics and mechanical principles. Students of the course will translate their theoretical knowledge into practical applications. The use of Mathematics, Technology, Science, Engineering and problem solving are employed to create real world solutions.

In Semester 1, students will gain the knowledge of the fundamental principles of electronics and programming skills which will be necessary for the creation of their tank platform and the additional Arduino systems (programming) which can be added to this. This will include technologies such as Auto CAD, 3D printing, laser cutting and circuit board design. Examples for additional systems would be a crane, launching mechanisms and surveillance equipment.

TMT10S2 MECHATRONICS

Mechatronics is a subject designed to foster students to excel in design, electronics and mechanical principles. Students of the course will translate their theoretical knowledge into practical applications. The use of Mathematics, Technology, Science, Engineering and problem solving are employed to create real world solutions.

In Semester 2, the focus in Mechatronics will be based around remote control systems and processes. This will include the manufacturing of drones and hovercrafts with the aid of virtual reality headsets. The mix of electronics, design, mechanisms and programming skills will make a solid platform for the students to progress into a wide range of pathways.



YEAR 9

TME9 S1 METALS AND ENGINEERING

Students work in a fully equipped industrial workshop and initially learn a range of welding techniques. Students then commence the making of a set project. This activity will reinforce their welding skills and bring the introduction of lathe work into their skillset. Students will also become

YEAR 10

There are no prerequisites for these subjects. Students planning to do Senior Secondary Engineering Certificate II will benefit greatly from doing Metals and Engineering in Year 10.

TME10S1 METALS AND ENGINEERING

YEAR 10

TWD10S1 WOOD TECHNOLOGY

The focus of the course will revolve around a small coffee table using resins to compliment the timber. This program introduces students to design and sets out how to enhance their projects with the addition of coloured resins. To enable this, students will learn/revise marking out, joining timbers to increase width with the domino or biscuit machine and then adding a design to their table top utilising the CNC router. Routered designs will then be filled with a coloured resin. As always, safety will be a priority and all students will be carefully instructed in the safe use of any required machines.

TWD10S2 WOOD TECHNOLOGY

There are no prerequisites for this course. The focus of the course will revolve around a Chauvel mirror as pictured below. Students will learn how to safely use a number of machines in the construction of this quality piece of furniture. These include the fixed router in conjunction with a template, router trimmer, domino machine and the dovetail machine to construct drawers.

TECHNOLOGIES – HOME ECONOMICS

YEAR 9

TTX9 S1 DESIGNING WITH TEXTILES

This is a practical course which builds upon the skills learnt previously in Home Economics and allows students the opportunity to further develop their practical and creative abilities in textiles. The purpose of this course is to continue to introduce students to the ban0.520.000008871TQq0.000008871 0 59

YEAR 10

TBW10 BEAUTY AND WELLNESS *(choose one semester only)*

This subject is focused on teenagers with an emphasis on how to make the most of their physical, social and emotional self. Some of the topics to be covered include skin and body care, hairstyles, make-up application, nail art, nutrition and cooking, exercise and relaxation and general well-being and is made more interesting with practical sessions, guest speakers and exercise incursions.

This course is suitable for students who are keen to pursue a career in a Beauty related area as well as those who wish to focus on their well-being or to develop their creativity, or just purely for pleasure.

TCH10S1 CHILDREN AND FAMILIES

Through an emphasis on practical activities, students will explore the stages of child development from conception to primary school. Activities will include building an understanding of the way children develop and how you can help facilitate proper care and development of children. Practical activities may include cooking and textiles with a focus on making toys, room decorations and meals for expectant mothers or young children. This subject provides valuable background information for the Senior Secondary course, Children Family and the Community.

TTX10S1 CREATING AND DESIGNING WITH TEXTILES 1

The aim of this course is to provide students with an understanding of the practical and creative aspects of textiles. Students will have the opportunity to learn about fashion and develop their creativity through designing and s4 for

TTX10S2 CREATING AND DESIGNING WITH TEXTILES 2

Similar to Creating and Designing with Textiles in Semester 1, the aim of this course is to provide students with an understanding of the practical and creative aspects of textiles. Students will have the opportunity to learn about fashion and develop their creativity through designing and producing fashion garments of their own choice. Students will learn to use and follow online tutorials and adapt commercial patterns to suit their body shape. They will use decoration techniques that they will apply to these projects and will develop the technical skills and techniques required in the construction of these garments. Skills and projects in this class are student driven and will be different from those in Creating and Designing with Textiles 1.

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ARTS – MEDIA

YEAR 9

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Make objects and drawings come to life! This course explores the worlds of animation and advertising. There is an emphasis on the styles of flipbook and pixilation animation and TV advertising. Students will use digital cameras, computers and industry standard editing software. They will be given the opportunity to create their own examples of each of these media forms.

MEDIA CODES AND CONVENTIONS

Film and Television language is universal, and once learnt a filmmaker has the ability to transport their meaning to filmmakers around the world. In this course, students will examine the importance of codes and conventions for constructing meaning in the media. They will examine still and moving images and learn the language that can be used to l.ntgiven conve exat 84 of each of these media f

YEAR 10

MED10S1 NON FICTION MEDIA: TRUE CRIME

As part of this course, we will engage with new media technologies exploring films, television and podcasts about True Crime, celebrities and Reality TV. Nonfiction media is not just documentary. We will engage with a wide range of non-fictional media and how they provide us with a realistic and sometimes not so realistic, view of the world we live in. Smaller tasks and activities will build students' knowledge and production skills to produce an extended media text of the student's choosing.

MMM10S1 MEDIA MANIPULATION

Media works have the ability to manipulate the narrative and production conventions to present a particular point of view to the audience. In this course, there will be the opportunity to analyse professional works that present varying perspectives of historical events. Class discussions will explore the bias presented in such media works.

MAR10S1 and MAR10S2 MEDIA SPECIAL EFFECTS AND REALISM

Media Special Effects and Realism is an editing masterclass for beginner and advanced students, looking to better their skills using Adobe After Effects and Premier Pro CC. The courses will cover technologies used in both fiction and non-fiction media such as green screen editing, advanced motion tracking and CGI. Students will be introduced to realism in Hollywood film, where they will learn how advanced editing and CGI is used to help audiences suspend their disbelief. Typical production tasks will give students the opportunity to create their very own action scenes. This unit can be chosen across both semesters.

MED10S2 FILM-MAKING

This course gives students the opportunity to create a feature film. Preliminary activities will teach film-making skills and explore the ways in which a film-

ARTS – DANCE

YEAR 9

DCA9 S1 CIRCUS

This course will involve learning how to incorporate the spectacular arts of tumbling, balancing, juggling and contortion. Circus and acrobats uses partner/team work to build trust in your fellow classmates. Combining the best aspects of sport, dance, gymnastics and performance together. It will teach you the fundamental skills to develop your technique in a range of styles as well as teaching you the key skills of choreographing your own material. No previous circus experience is necessary to take this course. You may have the opportunity to perform to a live audience.

DAN9 S1 DANCE

Do you enjoy listening to Dubstep, Hip Hop, Classical, Jazz or mainstream music? This course will take you on a journey of how you can dance to some of your favourite tunes. It will teach you the fundamental skills to developing your technique in a range of styles as well as teaching you the key skills of choreographing your own material. No previous dance experience is necessary to take this course. You may have the opportunity to have an experienced dancer in the industry teach you current dance trends and perform to a live audience.

DCA9 S2 CIRCUS

This course will continue learning how to incorporate the spectacular arts of tumbling, balancing, juggling and contortion. Circus and acrobats uses partner/team work to build trust in your fellow classmates. Combining the best aspects of sport, dance, gymnastics and performance together. It will teach you the fundamental skills to develop your technique in a range of styles as well as teaching you the key skills of choreographing your own material. No previous circus experience is necessary to take this course. You may have the opportunity to perform to a live audience.

DAN9 S2 DANCE

Without dance, what's the pointe? This course will expand your knowledge and skills from the previous course. You will learn sequences in the style of Jazz, Funk and Hip Hop as well as fine tuning your own choreography. Research in class will see you analysing the current dance trends and evaluate the work of Australian dance crews. Beginner and experienced dancers welcome. You may have the opportunity to have an experienced dancer in the industry teach you current dance trends.

English

COURSE CONTENT

WESTERN ART MUSIC COURSE

Musicianship:	Kodály based ear training and music theory.
Music Literature:	Students develop music analysis skills studying a range of musical styles, drawn from Western Art Music, Jazz and Contemporary contexts.
Performance:	Students select either a Western Art Music or a Jazz focus. Concert Practice: Students whose focus is Western Art Music, perform in front of their peers to develop critical listening skills. Jazz Improvisation: Students whose performance focus is Jazz, study improvisation techniques and develop Jazz language and performance skills, working independently and collaboratively in group rehearsals.

Students must be receiving regular weekly instrumental OR vocal lessons either through the school or privately AND attend choir and ensemble rehearsals and ALL scheduled performances as appropriate for their instrument or voice to remain eligible for enrolment in the music courses.

Evidence of private lessons is required each semester.

ASSESSMENT PROCEDURE

Students have regular written, aural and performance assessments as well as research projects.

CAREER POSSIBILITIES

Further studies in careers such as: Musician, Composer, Music Teacher, Music Therapist, Music Journalist, Sound Engineer, Recording Assistant, Administration Assistant, Community Music Activities Administrator, Music Administrator and Music Producer.

ASSOCIATED COSTS

The cost of participating in the Special Music Course is $130.00 per year.
The cost of participating in the General Music Course is $120.00 per year.
This cost includes an ensemble levy of $15.00 per year for the purchase of scores for the instrumental and choral ensembles and $28.00 towards the cost of choral accompaniment.
Music students are expected to purchase a complete concert uniform through the Churchlands SHS Uniform Shop.

Instrumental students hiring an instrument through the school must pay a $150.00 levy to cover the costs of maintenance and repair to the instrument. This is payable ONLY by students hiring an instrument through the school.

Percussion students must pay a $30.00 levy to contribute towards the repair, upkeep and replacement of instruments.

Voice students must pay a $25.00 levy to contribute towards the cost of resources, repertoire and choreography.

Students may attend performances by p0008871 1 h a Voice s cho142-4(a)-4(n)4(d)]TJETQq0.000