Mission Statement
At Freshwater Christian College, we believe in the unique gifting of each individual within our community and exist to provide a safe and empowered learning environment that promotes caring relationships and authentic Christian Values.

Jeremiah 32:38-39
“And they shall be my people, and I will be their God. I will give them one heart and one way, that they may fear me forever, for their own good and the good of their children after them.”

2 Samuel 22:33
“This God is my strong refuge and has made my way blameless.”

Year 10 Subject Information
The proportion of time dedicated to English and Mathematics reflects the guidelines laid down in the National Curriculum.

The course provides the core subjects required to lead on to both Overall Position (O.P.) and Vocational Education and Training (VET) Senior subjects.

Year 10 is a transitional year from Junior Secondary School to Senior Secondary School. This means that Year 10 students will be considered Senior High School students.

Students are required to complete 4 core subjects:
   English, Mathematics, Science, History/Geography.

Electives:
Electives have been broken up into Semesters, with some electives covering the whole year as these subjects are prerequisites for Senior. These electives are highlighted in bold on the Choice Form located in the back of this handbook.

Note some electives are for Semester 1 only, with a different elective to be chosen in Semester 2.

Subjects in italics are by invitation.

Students also participate in Chapel, Christian Living (2 lessons), Careers (1 lesson) and PGP (2 lessons of sport and/or enrichment activities). These subjects are not assessed.
Christian Living
Christian Living endeavour’s to provide the academic learning of the College Values. In Year 10 students are involved in a survey of both the Old and New Testaments. Care is taken to link the historical events chronologically and include an investigation of the intertestamental period. This survey gives students clarity as to the historical authenticity of the Bible. It also allows the connection between differing parts of the Bible to be revealed.

We also examine the events of the early church culminating in the establishment of the Biblical Canon. Over the year students are encouraged to reinterpret seemingly difficult parts of the Bible and the context in which they were written.

Mission
Students also have the opportunity to serve by being involved with Chapel, G-Force (reaching out through drama), WeCare4U (helping the elderly) and other mission activities for example raising funds for various missions.

Every second year students they have the opportunity of being directly involved with a mission organisation either in Australia or overseas.

Careers
Careers helps prepare students for work in the real world by assisting them with information regarding the different career paths along with preparing students to be ready for work experience during Term 3.

Students are required to ring employers for interviews as they would if they were attending a real job interview, they are given a set of questions for the interview to assist them which helps prepare them for their placement. Students are followed up at the placement by staff and once complete, employers are asked to evaluate their student. After placement students are required to follow-up with thank you letters.
Core Subjects

ENGLISH
English is the subject area in which students learn to make and share meaning and come to appreciate Godly principles for communication and relationships. They will have the opportunity to experience enjoyment of our language through a variety of media while promoting ‘real’ language for ‘real’ purposes.

Year 10 Units of Work:
- Peace Child
- Comedy (Analyse, Construct, Perform)
- Macbeth (Play Study)
- Lord of the Flies (Feature Article)

MATHEMATICS
Mathematics is a tool that can be used at personal, civic, professional and vocation levels. Students will develop their problem-solving skills and enhance their cognitive thinking which prepares them for when challenges arise. They will not only improve their abilities to identify patterns and solve puzzles, but will communicate their understanding through verbal and written means.

Mathematics is organised into three sections known as strands:
- Statistics and Probability
- Measurement and Geometry
- Number and Algebra
SCIENCE
The study of Science aims to provide students with an opportunity to investigate ways scientists approach problems which pertain to the living world, and the process, which may lead to the discovery of new knowledge and understanding.

Science can provide students with a deeper knowledge and an enhanced aesthetic appreciation of God’s created world. Science is taught not just to gain knowledge but to gain wisdom.

Year 10 Units of Work:
- Biological Systems (DNA and Genetics, Forensic Sciences, Creation Vs Evolution)
- Chemical Systems (The Periodic Table, Chemical Reactions)
- Physical Sciences (Motion and Energy, Structures)
- Earth and Space Sciences (Geological Time, The Universe, Global Systems).

HISTORY & GEOGRAPHY
This subject is composed of History, Geography, Civics and Economics. History is viewed as God’s story in which we play a vital role, and Geography, Civics and Economics as ways in which to be trustworthy stewards in God’s creation.

Year 10 Units of Work:
- Australia at War
- Globalisation
- Renaissance, Reformation
- French Revolution, Awakenings
Elective Subject Information

HEALTH AND PHYSICAL EDUCATION
(Subject to be taken over two semesters)
HPE is made up of both theoretical and practical units. Practical units include Volleyball, Fitness, Touch Football, Basketball and Flag Football (American Football without the helmets and pads). Theoretical units include ‘My social Responsibility’, Fitness Training Programming, Biomechanics and Cultural connections.

Practical units are student-led where students learn to coach, captain, referee and manage their own teams and competitions. Students learn to become active members within their community and investigate the role that sport and physical activity have in a healthy society.

WEB DESIGN
(Subject to be taken over two semesters)
This unit teaches the very latest techniques in web design, development and techniques HTML is the future of web design, offering developers the opportunity to write visually-rich, browser-accessible applications and websites. As a powerful new standard for presenting information across the web in different browsers and devices, HTML will offer new possibilities in a range of areas such as audio/video, graphics and performance.

Also going beyond the web creation process and looking into the future, how can these languages help us manage our web pages and websites in a user-friendly and effective manner?

DRAMATIC ARTS
(Subject to be taken over two semesters)
Two of the most important skills sought after by employers are communication skills and teamwork. These two skills are taught, as well as problem solving and the ability to improvise. Drama is a great confidence-builder and is a ‘transference’ subject as many of the skills learnt in Drama can be transferred to other subjects.

In Year 10 Drama, students will continue to develop their skills of performance, using their body language and voices to present plays and other dramatic pieces to an audience. We also learn a number of skills by playing drama games.

Units include:

- Comedy - comparing characters from modern sitcoms to Commedia characters, Melodrama, improvisation, stand-up comedy and stock characters.
- Realism in modern movies and theatre-presenting a group piece from a script.
- Verbatim Theatre - writing plays on various issues which impact the students’ lives and then performing them to an audience
- Children’s Theatre - preparing a play to perform to a children’s audience.
MUSIC
(Subject to be taken over two semesters)
Freshwater Christian College recognises that music is an integral part of life and society. Students are encouraged to enjoy and participate in music in their school, community and personal endeavours.

Enjoy a variety of musical experiences including developing skills on the instrument of your choice, creating your own music, exploring music technology and being involved in solo and group performances in a whole range of styles. You will delve into many topics including musical theatre, music from around the world, the Aussie music scene, and music from ages past. Assessment requires performance, composition and written tasks.

Prerequisite: Students should have private tuition on their instrument of choice.

JAPANESE
(Subject to be taken over two semesters)
The study of Japanese provides students with opportunities for continued learning and for future employment, both domestically and internationally, in areas such as commerce, tourism, hospitality and international relations.

Units within this subject will include expressions related to special occasions, descriptions of people, appearance, anime, school, and aches and pains. The focus in these units turns to learning detailed grammatical expressions for everyday conversations.

Students will increase their knowledge of the writing systems and develop their speaking and listening skills in rehearsed and unrehearsed situations. iPads will be frequently used to enhance student’s ability to communicate in the language and create friendships with native students of Japan.

Assessments will cover the four macro skills of language using IT including listening, speaking, reading and writing.

Practical tasks will include a visit to a Japanese restaurant, cooking, online conversations, calligraphy, origami and conversations with native speakers.
CONTEMPORARY ART
(Subject to be taken over two semesters)
Objects and Objectives is a pre-Senior Visual Art subject. This subject will equip students with skills and knowledge required for Senior Art. Students begin to learn how to research, appraise and construct art essays. The practical component invites students to manipulate and exploit everyday items to form thought-provoking sculptures. Objects and Objectives’ duration is one semester, comprised of three making and two appraising tasks.

Heyday requires students to research and examine contemporary, political or historical events that have influenced societies either locally or globally. This subject will be offered in Semester 2 building on skills acquired in Semester 1. Students will complete an appraising and making task each term.

FOOD TEXTILES TECHNOLOGY 1
(Subject to be taken over 2 Semesters)
Love Our Country
Cooking and sewing from our cultural heritage. From Irish soda bread to pavlova, from tapestries to soft furnishings, this assessed subject will include design and technology with flare. LOC will bring you frivolity when slurping spaghetti and gelato, and will assist you to see the impact of the world’s influence on Australia’s cuisine and tourism, to create a room with charm, and discover and prepare the elements of a resort menu. Inspiration from history that’s set our nation apart ... and tastes and looks good too, OY!

Love Our Outdoors
Cooking and sewing for a healthy lifestyle. From BBQs to sports drinks, from camping to picnics, this assessed subject will include design and technology with fresh air. Love Our Outdoors will bring you fun when creating campfire damper and BBQ delights, and will assist you to see the importance of healthy living, diet, exercise and creative solutions to survival in the outdoor environment. Physical fitness for life ... and Man vs Wild eat your heart out!

FOOD TECHNOLOGY 2
(1 Semester only)
Love Our Leftovers: Cooking and caring on a budget

From cookups for the needy to surviving that first year leaving home, this subject is for someone who wants to learn food preparation skills while having a laugh. Love Our Leftovers will bring you the warm fuzzies when helping someone less fortunate and will assist you in budgeting, meal planning, the odd Aussie BBQ and discovering what’s in the garden for life-long learning fun. Sustainability that tastes good ... and not just for the worms!
HORTICULTURE
The field of horticulture is playing an increasingly vital role in conserving our environment and developing sustainable solutions to land management, landscape and garden design, and resource and water scarcity. This course will develop specialist knowledge and skills in areas such as:

- Nursery management
- Irrigation
- Soils and plant nutrition
- Plant identification
- Plant propagation, nutrition and health.

A major drawcard of Freshwater Christian College’s horticultural courses is our purpose-built horticulture facilities which include:

- Specialist propagation facilities
- Extensive gardens for practical work

IT BUSINESS
An IT Business education is important for students in the later years of schooling as it is at this time that they gain a degree of independence in accumulating and managing finances, make decisions about goods and services, and acquire legal rights and responsibilities as citizens. Students studying IT Business will develop effective decision-making skills related to consumer behaviour and the management and evaluation of personal financial matters, resulting in improved economic, consumer and financial literacy.

DESIGN AND TECHNOLOGY
In Year 10, students study the use of bandsaw, compound mitre saws and plunge routers. They learn to use Sketch-up Make a 3D computer design tool. They investigate design, critical thinking and conducting trials and tests. Their productions include a bird feeder, a tool box, a truss bridge and a coffee table. Assessment is by assignment and production evaluation.

AQUAPONICS
Aquaponics is the integration of hydroponics with aquaculture technologies. Aquaponics uses the water from the fish tank to circulate through a grow bed where the plants are grown. Nitrifying bacteria convert fish wastes into plant-available nutrients. The plants use these nutrients as their main nutrient supply.

The great thing about aquaponics is that it can also be used in the backyard by the hobbyist to grow food and fish for the family. The students examine in detail the complete life-cycle from the germination of seeds to the harvesting of the vegetables. They also study the processes involved in optimising the growth rate in fish and the benefits of an aquaponics system.
MULTIMEDIA STUDIES
Develop your natural talents in creative computer technologies by working with text, graphics, video, animation and sound in an integrated way. You will learn how to create 2D and 3D digital animation and integrating with different effects. Training in applications such as Adobe Dreamweaver, Flash, Illustrator, Photoshop and Blender will enable you to use multimedia work in presentations and lead to a career in graphic design, animation, education, the media and film making.

CERAMICS
This course is a practical introduction to ceramics and is designed for students who have an interest in working with clay. Students will design and create functional and aesthetic ceramic pieces. While learning a variety of techniques, students will be guided through each project with freedom to express their individuality. Students will:
- Learn ‘hand building’ techniques using coils and slabs
- Learn surface decoration such as burnishing, carving, and slip painting
- Oxide and glaze their projects, and learn about the method used to fire their works.

SCULPTURE
This elective will introduce students to sculpture by working with a variety of materials including found objects and mixed media. Students will experiment with the sculptural practice called ‘Assemblage’ and will be given the opportunity to be creative in a hands on studio setting.

LEGAL STUDIES
This elective is designed to prepare students for Senior Legal Studies. It covers many of the introductory topics in Legal Studies including:
- How We are Governed;
- The Role of Law in our Society;
- Legal Personnel and the Courts; and
- The Difference between Criminal and Civil Law.

The subject is designed to cover the topic in a highly interesting manner so that interested students will be encouraged to take the subject in their Senior years of school.
**LITERACY SUPPORT**  
(Subject by invitation only)  
This elective will enable students who struggle with various facets of English – reading, writing, comprehension, spelling, grammar and punctuation - to be given intensive support in their areas of difficulty or weakness.

This subject will use guided reading sessions, SRA comprehension exercises, spelling instruction in the more commonly misspelled words (e.g. to, too, two; there, their, they’re; principal, principle) including mnemonic devices to facilitate easier memorisation, and the rudiments of correct grammar. Students will be able to bring along current assignments and learn how to self-edit and improve their own work.

**ADVANCED MATHEMATICS**  
(Subject by invitation only)

**INTRODUCTION TO CHILDREN’S SERVICES**  
(Subject by invitation only)  
Introduction to the Certificate III in Early Childhood Education and Care will teach students how to care for children, nurture their development and make sure their environment is safe and supportive. Students will learn how to use a national learning framework, regulations and quality standards to support the education and care of children from birth to school age.

This course is the minimum requirement to be able to work in a Childcare setting. Students will have the opportunity to complete practical time in Childcare centres and gain on the job experience. Educating and caring for young children in a variety of early childhood settings including: day care, childcare centres, family day care, kindergartens and preschool all fall under the courses and qualifications in the childcare spectrum. Early childhood education in childcare settings, often referred to as long day care, is an integral part of preparing them for school.

This qualification covers workers who use organisational policies, procedures and individual children’s profiles to plan activities and provide care to children, facilitating their leisure and play, enabling them to achieve their developmental outcomes. Depending on setting, workers may work under direct supervision or autonomously.
Year 10 2016 Subject Choices Form

Student Name: ___________________________ Signature: ___________________________ 

Parent/Guardian: ___________________________ Signature: ___________________________

Core subjects
All students will participate in:
- English  (6 periods per week)
- Mathematics  (6 periods per week)
- History and Geography  (4 periods per week)
- Science*  (4 periods per week)

Science* is divided into four main units. Students are to select the Science units they wish to study in each Semester.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>preference</th>
<th>Semester 2</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td></td>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td></td>
<td>Earth Science</td>
<td></td>
</tr>
</tbody>
</table>

Elective subjects
- Students are to select one subject from each line from the following subjects in each Semester.
- *Subjects in bold are to be studied over Semester 1 and Semester 2, as a prerequisite for Year 11.
- *Subjects in italics – students are invited.
- Subjects that are not bolded and are studied in Semester 1 cannot be repeated in Semester 2.

Semester 1

<table>
<thead>
<tr>
<th>Line 1</th>
<th>Preference</th>
<th>Line 2</th>
<th>Preference</th>
<th>Line 3</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dramatic Arts</td>
<td>Music</td>
<td>Japanese</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food Tech 1</td>
<td>Web Design</td>
<td>Health and PE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IT Business</td>
<td>Contemporary Art</td>
<td>Legal Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi Media</td>
<td>Design and Tech</td>
<td>Horticulture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Literacy Support</td>
<td>Food Tech 2</td>
<td>Ceramics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Advanced Maths</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Semester 2

<table>
<thead>
<tr>
<th>Line 1</th>
<th>Preference</th>
<th>Line 2</th>
<th>Preference</th>
<th>Line 3</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dramatic Arts</td>
<td>Music</td>
<td>Japanese</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food Tech 1</td>
<td>Web Design</td>
<td>Health and PE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IT Business</td>
<td>Contemporary Art</td>
<td>Legal Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi Media</td>
<td>Design and Tech</td>
<td>Horticulture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquaponics</td>
<td>Food Tech 2</td>
<td>Sculpture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Intro to Children’s Services</td>
<td></td>
<td>*Literacy Support</td>
<td></td>
<td></td>
<td>*Advanced Maths</td>
</tr>
</tbody>
</table>

Non-assessable subjects
All students will participate in:
- Chapel - weekly praise and worship service with the school worship band
- PGP - 2 lessons of physical activity, sport and/or enrichment activities
- Christian Living - 2 lessons per week