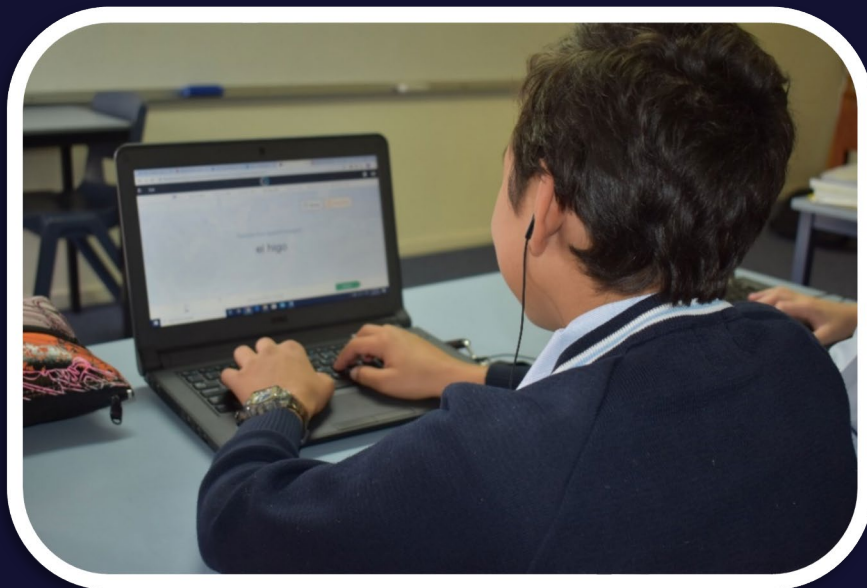




DALBY CHRISTIAN COLLEGE

Subject Outlines
2024
Years 7 - 10



SUBJECT OUTLINES

2024 YEARS 7 - 10

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PRINCIPAL'S MESSAGE

At Dalby Christian College, we count it as a privilege to partner with parents and carers in the education, character and spiritual development of young people. In our Junior Secondary (Years 7-10) we implement the Australian Curriculum following the guidelines set by the Non State School's Accreditation Board. The curriculum is taught from a Biblical Christian worldview.

The curriculum consists of 2 areas, essential subjects and additional subjects some of which are offered as electives in Years 9 and 10. During Year 7 and 8 students undertake studies in all of the additional subjects. This is aimed at informing them about their subject preferences before making elective choices in Years 9 and 10. These additional subjects are taught on a semester by semester rotation.

In Year 9 and 10 students choose 3 electives to study along with the essential subjects. The table on page 6 indicates how the essential and elective subjects lead into senior subjects.

Junior Secondary is a time in a young person's life where they grapple with who they are, how they fit in and what their purpose in life should be. Through our Biblical Studies program and our intentional character development and genuine care for the students we seek to help them to answer these questions about themselves. We wish students all the best as they enter the next phase of their learning.

DALBY CHRISTIAN COLLEGE

Values

Truth

We are committed to pursuing, teaching, learning and living the truth revealed in Jesus and God's Word the Bible.

Jesus answered, "I am the way and the truth and the life." (John 14:6)

Integrity

We aim to be consistent in character, honest and trustworthy, and to live according to what is good and righteous.

In my integrity you uphold me and set me in your presence forever. (Psalm 41:12)

Diligence

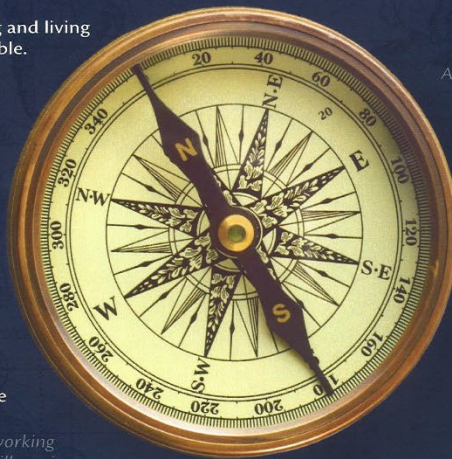
We will do our best at whatever we do by setting high standards for ourselves and taking care of the tasks entrusted to us.

Whatever you do, work at it with all your heart, as working for the Lord, not for men, since you know that you will receive an inheritance from the Lord as a reward. It is the Lord Christ you are serving. (Colossians 3:23-24)

Courage

We will stand courageously for what is good and against what is evil. We won't step back when we fear or have previously failed.

Be on your guard; stand firm in the faith; be men of courage; be strong. (1 Corinthians 16:13)



Faith

We aspire to live our lives by faith and trust in the almighty, eternal, loving and holy God.

And without faith it is impossible to please God, because anyone who comes to him must believe that he exists and that he rewards those who earnestly seek him. (Hebrews 11:6)

Love

We are called to love God and others with the same unconditional love that Jesus demonstrated on the cross for us.

Jesus replied: "Love the Lord your God with all your heart and with all your soul and with all your mind. This is the first and greatest commandment. And the second is like it: Love your neighbour as yourself." (Matthew 22:37-39)

Honour

We will have a deep respect for God and His things, demonstrated by living for God and honouring our parents, teachers, others and ourselves.

Those who honour me I will honour, but those who despise me will be disdained. (1 Samuel 2:30)

To educate, nurture and disciple



MISSION STATEMENT

Dalby Christian College, upholding the eternal Lordship of Jesus Christ, strives to educate, nurture and disciple students for a life of serving Him with heart, mind and hand.

1. WHAT IS OUR PURPOSE IN EDUCATING?

Formal schooling is something which has been part of life for centuries but it is good to ask the question, why do we educate students? There are many valid reasons for this:

- To learn about the world around them.
- To prepare them for a career that will be able to support them through life.
- To develop skills in a range of different areas.

At Dalby Christian College we are guided by a Biblical Christian worldview in relation to these philosophical questions. The Bible teaches us that we were created by God to do good works and to serve others with the gifts that we've been given so that people will come to know God and live their lives for His glory. We believe that our students were made for more than a career. We educate our students knowing that each one has a unique purpose in Christ that they were made for and require preparation in.

Eph 2:10

¹⁰ For we are God's workmanship, created in Christ Jesus to do good works, which God prepared in advance for us to do.

1 Peter 4:10

¹⁰ Each one should use whatever gift he has received to serve others, faithfully administering God's grace in its various forms.

Eph 4:11-13

¹¹ It was he who gave some to be apostles, some to be prophets, some to be evangelists, and some to be pastors and teachers, ¹² to prepare God's people for works of service, so that the body of Christ may be built up ¹³ until we all reach unity in the faith and in the knowledge of the Son of God and become mature, attaining to the whole measure of the fullness of Christ.

How do we view the Learning environment?

With this understanding of why we educate our students, it becomes clear that God's purpose in our lives is central to our school's ethos. Some schools would advertise themselves as 'child-centred' learning, whilst others would focus on 'content-centred' learning. Obviously both the child and the content is very important to the learning environment, but neither is the foundation and centre of our classrooms.

Our model is a 'Christ-centred' education which in turn informs our understanding of both the child and the content. We view the child as a uniquely created person of extreme value in God, with individual gifts and talents. As such, we cater for different learning styles and interests so that students develop to their full potential. The Bible teaches that we should 'train the child in the way they should go and when they are old they won't depart from it'. For this reason, we recognise the profound effect that educators have on the future of our students and the responsibility that we have to educate, nurture and disciple them in the right way.

The Bible tells us that "all things were made by Him and for Him" and that "in Christ are hidden all the treasures of wisdom and knowledge". The subjects and content we teach point to the wonderful world that God has made and the amazing complexity and design in creation. In teaching these subjects, we are

consistently seeking to give a Christian perspective to all areas of life so that our students think through everything from biblical viewpoint.

The last ingredient in the learning environment is of course the teacher whose role is to encourage, teach, guide and discipline our students while being a Christ-like example in the classroom.

A Successful Learner

1. Is **self-disciplined** in doing what they know will help them be successful such as: studying and revising regularly, sacrificing things which might be enjoyable so that school work can be the priority.
2. Takes **responsibility** for their learning by taking the initiative in finding information and not expecting to be spoon fed.
3. **Concentrates** and listens attentively in class.
4. **Asks questions** when they don't understand something.
5. Is **diligent** at getting assignments done on time and attending to home work.

2. OUR APPROACH TO LEARNING AREAS IN YEARS 7-10

Years 7 and 8 constitute a period of consolidation of learning area content and skills, and positioning our students for future pathways. In addition to our required subjects of Biblical Studies, in our college we continue to emphasise the essential subjects: English, Mathematics, Science, Humanities and Social Sciences (HaSS), and Health and Physical Education (HPE). Additionally, all students are provided opportunity to continue their studies in aspects of The Arts, Technologies and Languages. In The Arts students explore the strands Music, Drama and Visual Art. They develop their understanding of Technologies, through Food and Fibre Technology, Engineering Design Technology and Digital Technology.

For Years 9 & 10 our learning is focussed on student engagement with a curriculum that is best suited to an individual's future pathways. This means providing choice about learning pathways to deepen understanding in learning areas. For us, English, Mathematics, Science, form the core (essential) learning for Year 9 & 10. HPE and History are essential subjects in Year 9 and electives in 10.

The Arts, Technologies and Languages are provided as electives across Years 9 & 10. Given our rural nature, our students can undertake studies in Agricultural Science which further develops their understanding and appreciation of Science and Technologies.

SUBJECT CHANGE

Year 9 and 10

We understand that students may change their minds about the pathway they would like to follow. To cater for this students are permitted to change electives at the start of a semester, providing there are places available. To change an elective students should request a Subject Change form from the Office. **No changes are permitted after Week 2 at the beginning of Semester 1 and Semester 2.**

Subjects Offered in Junior Secondary

Year 7-10 subjects offered at Dalby Christian College are based on the Australian Curriculum Achievement Standards for each Learning Area, with the exception of Biblical Studies which is based on the Bible and is taught across all year levels.

	Australian Curriculum	Year 7	Year 8	Year 9	Year 10	Senior Pathways
Essential Subjects		Biblical Studies				Biblical Studies
	English	English				Essential English English
	Mathematics	Mathematics				Essential Mathematics General Mathematics Mathematical Methods *Specialist Mathematics
	Science	Science				Chemistry Biology Physics
	Humanities	Humanities and Social Sciences (HaSS)			History Elective Option	Ancient History Modern History *Legal Studies
	Health and Physical Education	Health and Physical Education (HPE)			Elective Option	Physical Education
	Languages	Spanish		Elective Option	Elective Option	Spanish
	Additional/Elective Subjects	The Arts	Visual Art			
Music				Music		
Drama				Drama		
Technologies		Engineering Design Technology				Industrial Technology Skills, Cert in Engineering
		Food and Fibre Technology		Design Technology		Food and Nutrition Design
		Digital Technology				*Digital Solutions
Humanities				Economics and Business		Certificate in Business

* available by distance education in consultation with the Head of Secondary.

Agricultural Science is offered as an elective subject in Years 9 and 10. It is a preparatory subject for a number of our rural students who are focused on a *work-force ready* pathway. The content for Agriculture is derived from the Australian Curriculum "Science" and "Design and Technologies" learning areas.

YEAR 7 AND 8 SUBJECT INFORMATION

In addition to our required subject Biblical Studies, students will undertake six *Essential* Subjects.

ESSENTIAL SUBJECTS

- English
- Mathematics
- Science
- Humanities and Social Sciences (HaSS)
- Health & Physical Education (HPE)
- Spanish

ADDITIONAL SUBJECTS

During Year 7 and 8 students will study at least one semester of the following subjects. This gives student the opportunity to sample subjects prior to choosing electives in Year 9.

The Arts

Drama, Visual Art and Music

Technologies

Design – Food and Fibre Technology, Engineering & Design Technology (EDT)

Digital Technology

SUBJECT SUPPORT

Subject Support is available for students who have an Individual Learning Plan (ILP) or an Individual Educational Plan (IEP). It provides students with extra time and assistance in breaking down tasks and ensuring they are completed on time.

Support will be provided with the following: -

- Organisational skills
- Breaking Down Tasks
- Comprehension of written passages
- Understanding of Tasks
- Assistance to become more independent learners
- Preparation for exams

NB Subject Support is only available to students who have an ILP or IEP.

WHY IS SUBJECT SELECTION IMPORTANT?

It is important to choose elective subjects carefully as these decisions may affect a student's academic success and also their level of preparedness or eligibility for particular training or tertiary study after school. The following resources are available online to provide students with more information about their desired career path.

- Australia's national career information service, called *myfuture*, at <http://www.myfuture.edu.au>
- myQCE at <https://myqce.gcaa.qld.edu.au/>
- My Path (QTAC) at <https://www.qtac.edu.au/atar-my-path/my-path>

THINK BEFORE YOU CHOOSE

Before students select you subjects, it is important to consider the following questions;

In which subjects am I most successful?

It is important to acknowledge your natural gifts and talents.

Which subjects do I enjoy the most?

Students will often do well and work harder in the subjects they enjoy.

What are my plans for the future?

Students should select subjects that will better prepare them for their desired career path. They will often be more successful when they know the work they are doing is purposeful.

Am I keeping my options open so I can change my mind about what I want to do in the future?

At the moment students may not know exactly what they want to do when they finish school. This is normal at this stage of life and means that it's important to explore many options. It is wise to keep options open. This means choosing a selection of subjects that makes it possible to continue exploring career options before making more specific decisions in the future.

Will the subject suit me?

Students are individuals, and particular study needs and requirements may be quite different from other students. This means that it is unwise to either take or avoid a subject because:

- someone told you that you will like or dislike it
- your friends are or are not taking it
- you like or dislike the teacher
- you have heard that "all the boys or girls take that subject".

Which subjects will let me maintain a balanced life?

It is a good idea to take workload into account (e.g. selecting subjects that focus all assessment on assignments may not allow you the time to do all subjects well).

YEAR 9

In addition to our required subject Biblical Studies, students will undertake five *Essential* subjects. Additionally, students are to select **three** electives, **one** from each elective line. Students have the option of staying with the same elective for the two years or changing at the end of Year 9 (depending on places being available).

ESSENTIAL SUBJECTS

- English
- Mathematics
- Science
- History
- Health & Physical Education (HPE)

ELECTIVE SUBJECTS

- Students MUST select **THREE ELECTIVES – ONE from LINE 1, 2 and 3**
- Classes where numbers are small may be combined with Year 10 in a composite situation. This would only be an option for Music, Spanish, Visual Art, Digital Technology, Design Technology, Business and Economics and Drama.
- Once subject quotas are full these subjects will be closed and no further enrolments will be taken.
- Subjects will be allocated on the receipt of the Subject Selection Form i.e. early return of forms will ensure first choices whereas late return of forms may not receive any first choices.

Line 1 Elective	Music	Spanish	Engineering Design Technology (Max 24 students)	Subject Support
Line 2 Elective	Drama	Digital Technology	Agricultural Science (Max 24 students)	
Line 3 Elective	Design Technology	Business and Economics	Visual Art	

SUBJECT SUPPORT

Subject Support is available for students who have an Individual Learning Plan (ILP) or an Individual Educational Plan (IEP). It provides students with extra time and assistance in breaking down tasks and ensuring they are completed on time.

Support will be provided with the following:-

- Organisational skills
- Breaking Down Tasks
- Comprehension of written passages
- Understanding of Tasks
- Assistance to become more independent learners
- Preparation for exams

NB Subject Support can only be chosen by students who have an ILP or IEP.

YEAR 10

In addition to our required subject Biblical Studies, students will undertake four *Essential* subjects including Certificate II in Workplace Skills (FSK).

Additionally, students are to select **three** electives, **one** from each elective line.

ESSENTIAL SUBJECTS

- English
- Mathematics
- Science
- Certificate II in Workplace Skills (Cert II FSK)

ELECTIVE SUBJECTS

- Students MUST select **THREE ELECTIVES – ONE from LINE 1, 2 and 3**
- Engineering Design Technology can only be selected once.
- Once subject quotas are full these subjects will be closed and no further enrolments will be taken.
- Classes where numbers are small may be combined with Year 9 in a composite situation. This would only be an option for Music, Spanish, Visual Art, Digital Technology, Design Technology, Business and Economics and Drama.
- Subjects will be allocated on the receipt of the Subject Selection Form i.e. early return of forms will ensure first choices whereas late return of forms may not receive any first choices.

Line 1 Elective	Music	Spanish	Agricultural Science (Max 24 students)	Health & Physical Education (HPE)	Subject Support
Line 2 Elective	Drama	Digital Technology	Engineering Design Technology 1 (Max 24 students)	History	Subject Support
Line 3 Elective	Design Technology	Business and Economics	Visual Art	Engineering Design Technology 2 (Max 24 students)	

SUBJECT SUPPORT

Subject Support is available for students who have an Individual Learning Plan (ILP) or an Individual Educational Plan (IEP). It provides students with extra time and assistance in breaking down tasks and ensuring they are completed on time.

Support will be provided with the following:-

- Organisational skills
- Breaking Down Tasks
- Comprehension of written passages
- Understanding of Tasks
- Assistance to become more independent learners
- Preparation for exams

NB Subject Support can only be chosen on 1 line and only by students who have an ILP or IEP.

BIBLICAL STUDIES

Essential Subject Years 7-10

Description	<p>Biblical Studies helps to teach students to view their world from a Biblical worldview. As they develop this view of the world they are better prepared to apply it to other subjects and activities in school and in the community and to live lives that reflect and honour Christ.</p> <p>In Biblical Studies, students will learn to read the Bible, understand and interpret what they read, and how it applies to their lives.</p>
Learning Experiences	Discussion, Bible Study
Assessment	Examination
Link to Senior Subject	Biblical Studies (School Subject)

ENGLISH

Essential Subject Years 7-10

Description	<p>English is a key subject for students: it gives them access to information, it develops skills in interpreting and evaluating ideas, it allows them to communicate – for a variety of reasons and to a variety of audiences.</p> <p>The English curriculum is built around the three interrelated strands of language, literature and literacy. Together, the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating.</p>
Learning Experiences	<p>Students study increasingly complex literature such as: historical fiction, short stories, biographies, poetry, plays, scripts, novels, etc.</p> <p>Everyday texts such as newspaper articles, instructions, documentaries, essays (online and printed) etc. are analysed from a Christian Worldview, considering their meaning(s), integrity and morality.</p> <p>Students build on their writing skills by creating different genres for different purposes. They also engage in critical listening and viewing practices.</p>
Assessment	Genre writing Examinations Text Analysis
Link to Senior Subject	English

MATHEMATICS

Essential Subject Years 7-10

Description	God has filled the universe with patterns and rules that He continues to reveal to humanity. A growing understanding of these patterns and rules allows us to gain a greater appreciation of how His world works. God intends for us to be able to model events and relationships in the world around us, with Mathematics being a fundamental tool to achieve this. Every student can gain benefit because mathematical processes reflect the order and structure that permeate our lives. Mathematics helps us to discover and describe the meaning, purpose and value that God has invested in every design.
Learning Experiences	Practical investigations, Problem solving and Real world applications
Assessment	Examinations and Assignments
Link to Senior Subject	Essential Mathematics, General Mathematics, Mathematical Methods, Specialist Mathematics Prerequisite for, but not limited to, Physics, Biology and Chemistry

SCIENCE

Essential Subject Years 7-10

Description	The study of Science provides us with insights into God's creation, enabling us to appreciate both the unity and order, diversity and complexity of God's work. Students develop scientific literacy through developing knowledge and understanding, and inquiry skills across the four disciplines of biology, chemistry, physics, earth and space sciences, in each year level. Understanding science helps us make sense of the world God created, contributes to finding solutions for dilemmas in our world, and provides the basis for new scientific research and technologies.
Learning Experiences	<ul style="list-style-type: none">• Investigating and measuring the biodiversity and habitat types for local ecosystems• Experimentally investigating how fast reactions go by measuring rates of reactions• Researching what the human body's immune response is to infectious diseases• Identifying rocks and minerals and building physical models of sedimentary rocks• Making crystalline solids and classifying their crystal shapes• Designing investigations to explore the impact of friction, velocity and acceleration
Assessment	<ul style="list-style-type: none">• Experimental and Research investigations• Student designed experimental investigations• Scientific report writing• Oral presentations• Poster presentations• Multi-media presentations• Examinations
Link to Senior Subject	Biology, Chemistry, Physics

HUMANITIES: HASS

Essential Subject Years 7-9

Description	<p>HaSS studies includes consideration of History, Geography, Civics and Citizenship, Economics and Business. Year 9 students take a focussed approach on History.</p> <p>HaSS is studied from a Biblical perspective and is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. Students learn how the world and its people have changed, as well as the continuities that exist today. The process of historical inquiry develops transferable skills to students lives, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations and communicate effectively.</p>
Learning Experiences	<p>In History, students study ancient and medieval societies leading up to the Industrial Revolution and World War I.</p> <p>In Geography, students study landscapes, biomes and living in the world. Citizenship, democracy and economics are other areas studied.</p>
Assessment	Presentations, Research Projects, Model making (replicas)
Link to Senior Subject	Ancient History, Modern History, Legal Studies

HUMANITIES: HISTORY

Elective Subject Yr 10

Description	<p>History provides opportunities to develop historical understanding through key concepts, including evidence, cause and effect, perspectives, empathy, significance and contestability. Students get to develop their own inquiry questions and research areas of interest within the topic. This subject encourages exploration of Australia and the world's history, our role in world and regional events and how this has shaped and is continuing to shape Australia. History is studied from a Biblical perspective and is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity.</p>
Learning Experiences	<p>Students study the events and outcomes of World War II including Australia's involvement. Other topics studied include global issues such as rights and freedoms, migration and how we have been influenced by popular culture. Students will look at how the world has developed since World War I and also how Australians have been involved and affected.</p>
Assessment	Research and Investigations, Poster presentations, Multimodal presentations, Reports and Exams
Link to Senior Subject	Modern History, Ancient History

HEALTH AND PHYSICAL EDUCATION

Essential Subject Yrs 7 -9 – Elective Subject Yr 10

Description	Health and Physical Education enables students to develop skills, understanding and willingness to positively influence the health and wellbeing of themselves and their communities. In an increasingly complex, sedentary and rapidly changing world, it is critical for every young Australian to flourish as a healthy, safe, active and informed citizen. It is essential that young people develop their ability to respond to new health issues and evolving physical activity options.
Learning Experiences	Health and Physical Education aims to enable students to: <ul style="list-style-type: none">• access, evaluate and synthesise information to make informed choices and act to enhance and advocate for their own and others' health, wellbeing, safety and physical activity participation• develop and use personal, social and cognitive skills and strategies to promote self-identity and wellbeing, and to build and manage respectful relationships• acquire, apply and evaluate movement skills, concepts and strategies to respond confidently, competently and creatively in various physical activity settings• engage in and create opportunities for regular physical activity participation as individuals and for the communities to which they belong• analyse how varied and changing personal and contextual factors shape opportunities for health and physical activity.
Assessment	Practical skills assessments Video profiles End of term Health exams
Link to Senior Subject	Physical Education

SPANISH

Essential Subject Yrs 7 & 8 – Elective Subject Yrs 9 & 10

Description	Studying Spanish provides students with the opportunity to communicate across language and cultures. Spanish is the world's second most spoken native language. Studying Spanish has the benefit of developing social and cognitive skills. Spanish is also considered a great gateway language to additional language learning.
Learning Experiences	Learning experiences are gained through writing, reading, speaking and listening activities. Students learn to comprehend and communicate about themselves, others and aspects of the world in which they live. Students learn the connections between language and culture. Students develop their understanding and application of grammatical concepts in a range of settings as they become more competent in understanding and communicating in Spanish.
Assessment	Written comprehension Projects Oral presentations Story writing
Link to Senior Subject	Senior Spanish if available.

THE ARTS - DRAMA

Additional / Elective Subject Yrs 7-10

Description	Learning in Drama involves students making, performing, analysing and responding to drama, drawing on human experience as a source of ideas. Students engage with the knowledge of drama, develop skills, techniques and processes, and use materials as they explore a range of forms, styles and contexts.
Learning Experiences	Students engage with the knowledge of drama, develop skills, techniques and processes as they explore a range of forms and styles (such as; Melodrama, Children's Theatre, Australian Gothic, Improvisation, Shakespeare and Comedy)
Assessment	<ul style="list-style-type: none">• Essays assesses students' abilities to explore, respond to, analyse and evaluate drama works.• Practical and/or performance work assesses students' abilities when performing drama
Link to Senior Subject	Drama

THE ARTS - MUSIC

Additional / Elective Subject Yrs 7-10

Description	This course is designed to give students an enjoyable exposure to many different musical forms and styles of music. Students will utilise current technology to create and record music. Students cover four key curriculum content areas which include developing aural listening skills, performing music through singing, or playing instruments, creating music using technology and traditional methods, as well as responding to music through analysis and evaluation of music.
Learning Experiences	Students will learn about music elements and how they are used to create different styles and moods. They will learn how these elements are manipulated to enhance scenes in movies and video games and to help tell stories. Students will learn how to create music and they will develop skills in playing and performing music.
Assessment	Assessments will include composing and performing tasks. Students will complete short response analysis tasks and be tested on their listening (aural) skills.
Link to Senior Subject	Music

THE ARTS - VISUAL ART

Additional / Elective Subject Yrs 7-10

Description	Learning in Visual Arts involves students making and responding to artworks, drawing on the world as a source of ideas. Students engage with the knowledge of visual arts, develop skills, techniques and processes, and use materials as they explore a range of forms, styles and contexts.
Learning Experiences	Students engage with the knowledge of visual arts, develop skills, techniques and processes, and use materials within a range of forms and styles (such as; Pop Art, Street Art, printmaking, digital art, drawing, sculpture, painting, mixed media)
Assessment	<ul style="list-style-type: none">• Essays assesses a student's ability to respond to and interpret visual artworks either before, during or after the making of their own visual artworks, or in response to the visual artworks of others.• Visual portfolio assesses students' abilities when making artworks
Link to Senior Subject	Visual Art

TECHNOLOGIES - DESIGN TECHNOLOGY

Elective Subject Yrs 9 & 10

Description	<p>In Design Technology students generate, develop, and evaluate ideas, products, services, and environments in a range of contexts.</p> <p>Design Technology takes a keen interest in how products, environments and services are created and developed to serve the individual and the community.</p> <p>Students learn about the process of design in different technology contexts. Different fields of interest will be drawn from as students investigate and learn about human needs and wants.</p>
Learning Experiences	<ul style="list-style-type: none"> • Designing projects from a range of stimuli • Analysis of trends and innovations • Individual presentations and tasks • Group research • Practical tasks relevant to unit content
Assessment	<p>Design portfolios</p> <p>Research investigations</p> <p>Examinations</p>
Link to Senior Subject	Food and Nutrition, Design

TECHNOLOGIES - DIGITAL TECHNOLOGY

Additional / Elective Subject Yrs 7-10

Description	<p>Digital Technology aims to develop a range of understandings and skills in the use of software and hardware to develop digital solutions and products. It examines various aspects of software development using programming, in a project environment. This includes desktop publishing and graphics; working in web design and databases; programming and coding; and working in multimedia. A consistent focus within this subject is on our accountability to God for the use of technologies and the purpose for which we engage in it. Ultimately, we are accountable to God for how we use what He has given us.</p>
Learning Experiences	<p>Students will be involved in</p> <ul style="list-style-type: none"> • Programming and coding using various languages and platforms (eg Scratch, Python) • Develop skills using a number of software suites (eg Adobe suite including Photoshop, Dreamweaver and Microsoft suite including Access, Excel, Word and other publishing applications) • Designing digital solutions for specific briefs and requirement statements (eg designing a complete digital solution for the needs of a fictitious small business, including web site, network and hardware, data security and control strategies, business stationery and marketing materials) • Digital image manipulation and animation activities and products (eg stop motion animation, photographic enhancement, business desktop published stationery and website)
Assessment	<p>Assessment will require students to create, evaluate, present and document digital solutions using a variety of applications, software programs and platforms. Digital products and solutions will incorporate both individual and group contributions.</p>
Link to Senior Subject	Digital Solutions

TECHNOLOGIES - ENGINEERING DESIGN TECHNOLOGY

Additional / Elective Subject Yrs 7-10

Description	<p>Engineering Design Technology is based on engineering principles and systems using a range of material from specialist areas involving extensive use of technologies.</p> <p>Students will work independently and collaboratively on projects from conception to realisation, solving problems throughout the process. They will apply design and system thinking and processes to investigate ideas, generate and refine ideas, plan, produce and evaluate design solutions.</p> <p>Students will learn safety procedures that minimise risk and how to manage projects efficiently. They will transfer theoretical knowledge to practical solutions across a range of projects.</p>
Learning Experiences	<ul style="list-style-type: none"> • Adapting plans, skills, and procedures. • Interpret drawings and technical information. • The usage of technology to develop design plans. • Creating products from specifications. • Skills related to the usage of hand and power tools. • Skills related to joining different types of materials, eg timber joints. • Evaluating their own skills, plans and products as per the design process.
Assessment	<p>The following instruments will be used to assess every unit through the year (one unit per term):</p> <ul style="list-style-type: none"> • Practical project <ul style="list-style-type: none"> ○ Students demonstrate production skills and procedures in class under teacher supervision. • Manufacturing process evidence <ul style="list-style-type: none"> ○ Students document the manufacturing processes as well as the documentation related to the planning of the project.
Link to Senior Subject	Industrial Technology Skills, Certificate II in Engineering

TECHNOLOGIES - FOOD & FIBRE TECHNOLOGY

Additional Subject Yrs 7 & 8

Description	<p>Food and Fibre focuses on wellbeing within the context of personal, family, community, and work roles. God created us to have relationships with our fellow human beings, loving and caring for them as we would ourselves.</p> <p>Students learn about the process of design as well as different technology contexts. Food and Fibre draws from the fields of nutrition and dietetics, textiles and fashion, the built environment, human development, relationships, and behaviour.</p>
Learning Experiences	<p>Cooking in groups and individually</p> <p>Sewing individually</p> <p>Designing projects from a range of stimuli</p>
Assessment	<p>Design portfolios</p> <p>Research investigations</p> <p>Practical (cooking and sewing) examinations</p> <p>Theoretical examinations</p>
Link to Senior Subject	Food and Nutrition, Design

AGRICULTURAL SCIENCE

Elective Subject Yrs 9 & 10

Description	<p>Agricultural Science introduces students to a breadth of learning within the industry. Students will undertake theoretical learning accompanied by practical experiences covering a diversity of agricultural contexts. Students will learn about working the land for cropping and livestock purposes, maintaining equipment and developing an understanding of farm management processes. Students will compare biblical, traditional and contemporary methods along with investigating future trends and technologies.</p> <p>Agriculture is a program of study that draws from the Science and Technologies Learning Areas. It is preparatory for 'Workforce Ready' pathway options but also lays additional foundations for further study of senior science subjects.</p>
Learning Experiences	<p>Students undertake both practical and theoretical studies in this subject. Students study and learn about agricultural practices including biodiversity, land and sea management, resource management, production, machinery, productivity and sustainability in relation to agricultural practices and wealth creation. Students are able to see growth patterns in plants through longitudinal studies and the observance of research and application of phenology.</p>
Assessment	<p>Written assignments and Practical experiences Examinations</p>
Link to Senior Subject	Sciences and Technologies

BUSINESS AND ECONOMICS

Elective Subject Yrs 9 & 10

Description	<p>Students will have the opportunity to further develop their understanding of economics and business concepts by exploring the ways markets – including traditional Aboriginal and Torres Strait Islander markets – work within Australia, the participants in the market system and the ways they may influence the market's operation. The rights, responsibilities and opportunities that arise for businesses, consumers and governments are considered along with the influences on the ways individuals work now and into the future. The initial emphasis is on national and regional issues, with opportunities for the concepts to also be considered in relation to local community or global issues where appropriate. Subsequent study expands on this and further develops student understanding of economics and business concepts by exploring the interactions within the global economy.</p> <p>This course of study leads to study in the QCAA General Subject "Economics" and also leads to the completion of a range of Vocational Education and Training "Business" courses.</p>
Learning Experiences	<p>In the business section, students gain knowledge about online shopping safety, including how to protect against scams and identity theft. They also learn about consumer rights. Additionally, students explore concepts such as superannuation, insurance, and credit, among other financial related concepts. In Economics, students study global economics and its impact on the Australian economy. They cover topics such as barter trading and the significance of GDP.</p>
Assessment	<p>Research assignments Examination</p>
Link to Senior Subject	Certificates in Business

CERTIFICATE COURSES

Essential Subject Yr 10



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FSK20119 Certificate II in Skills for Work and Vocational Pathways

This qualification allows learners to develop skills to prepare for work or further education and is suitable for those looking for a pathway into employment or vocational training. It is also suitable for learners wishing to improve their reading, writing, numeracy and oral communication skills. They will gain a basic knowledge of business activities and the skills necessary to undertake routine activities typically required in a business environment.

To complete FSK20119 Certificate II in Skills for Work and Vocational Pathways, learners must complete one (1) core unit and thirteen (13) elective units

Core Unit

FSKLRG011 Use routine strategies for work-related learning

Elective Units*

FSKLRG010	Read and respond to routine workplace information
FSKWTG008	Complete routine workplace formatted texts
FSKDIG002	Use digital technology for routine and simple workplace tasks
FSKRDG010	Read and respond to routine workplace information
TLIK2003	Apply keyboard skills
FSKOCM005	Use oral communication skills for effective workplace presentations
FSKNUM015	Estimate, measure and calculate with routine metric measurements for work
FSKRDG002	Read and respond to short and simple workplace signs and symbols
TLIF0025	Follow work health and safety procedures
FSKNUM017	Use familiar and routine maps and plans for work
FKSRDG008	Read and respond to information in routine visual and graphic texts
FSKNUN014	Calculate with whole numbers and familiar fractions, decimals and percentage for work
TLIP2032	Maintain petty cash account

Training and Assessment

Learners are expected to engage in a class/online chat sessions on a regular basis, meet course requirements and undertake a certain amount of self-directed preparation, reading and practice at their initiative and in their own time.

Assessment include observation of performance, short answer questions, quizzes, activity sheets, case studies, role plays, portfolio of documents, and assignments.



Digital Equipment

Learners will need access to a digital video recording device and/or a digital camera and associated software to save and upload video, image and audio files to Learner.Link. Software such as Adobe Reader, Windows Media Player, Windows Photo Viewer etc. are available as a free download from the internet.

*Correct at time of publication, subject to change
13 June 2022

Delivery

Face to Face & Online

College

Chinchilla Christian College
Dalby Christian College
Endeavour Christian College
Groves Christian College
Groves Christian College
Distance Education (Online)
Staines Memorial College
Warwick Christian College

Duration

Equivalent 4 Terms (1 Year) – may be extended

QCE Credits

This course contributes to QCE Credits. Please see your Careers advisor for more information.

Fees

There are no additional fees to the learner.

Entry Requirements

Learners are required to take a Language, Literacy & Numeracy assessment pre-enrolment. This will help us support you if necessary in achieving a successful course outcome.

Possible Pathway Options

Learners may continue with further study post school with another RTO

Possible Career Outcomes

Learners may gain a pathway to employment or vocational training

