



SENIOR SCHOOL SUBJECT INFORMATION BOOKLET



**Year 11 2016
and
Year 12 2017**

Distributed 2015

This booklet aims to assist students in Year 10 to make informed choices of subjects for the final two years of their secondary education at Faith Lutheran College, Redlands. It is not exhaustive. However, if information has been omitted and which is felt by parents or students to be necessary, or even helpful, please contact the College.



Pathways to the Future



UNIVERSITY

DURING SCHOOL	OP	NON-OP
Five OP subjects (minimum B standard by end of Year 11) Contributes points towards QCE	Discontinue one elective subject (must maintain minimum of five OP subjects) Can enrol in one or two semesters	Apply direct to university with college reference (Semester Two, Year 11)

DIRECTLY AFTER GRADUATION

OP	NON-OP
Six OP subjects are highly recommended for best outcomes Five OP subjects OP based on best five weighted subjects	Three core subjects (maintained over four semesters) Sit QCS test Satisfy prerequisites for University courses Apply through QTAC (September)
Score of 1 (TOP) to 25	Some courses require audition or portfolio eg Music/Art (usually August) OP published (early to mid-December) University offers (January)

DIRECTLY AFTER GRADUATION | NON-OP RANKING

Determine University requirement for entry/ acceptance via ranking Able to have no OP subjects Sit QCS test (optional) Satisfy prerequisites for University	Beneficial to have three or four OP subjects — contribute proportionally more to ranking Apply through QTAC (September)	Some courses require an audition or portfolio eg Music/Art (usually August) Contact QTAC after December to obtain ranking University offers (January)
--	--	---

ADULT ENTRY

MAY REQUIRE COMPLETION OF A VOCATIONAL QUALIFICATION AND/OR ENTRANCE EXAM

Enrol in TAFE or other provider Attain Certificate IV or Diploma *	*Note - can exit learning at this point Apply through QTAC as a non-school leaver	Provides entry into University, possibly into second year
---	--	---

TAFE OR SKILLSTECH

DURING SCHOOL	NON-OP
No prerequisite subjects Contributes points towards QCE, not OP Must do a minimum of two semesters Attend off-campus learning (one day per week) Option to discontinue one elective subject	Attain a vocational qualification Applications through VET coordinator Minimum age of 15 years Automatic entry into full-time future learning/higher qualification (Diploma)* (refer to University — adult entry and satisfy prerequisites for University courses)
Completion of Certificate III or higher provides ranking upon application to QTAC Offer of place by TAFE/Skillstech May involve an external institutional fee	Option to sit QCS to improve a ranking Determine TAFE/ Skillstech requirement for entry/acceptance via ranking

DIRECTLY AFTER GRADUATION

NON-OP
Not based on OP Application may be required through QTAC or TAFE (September)
Minimum age of 15 years Audition or portfolio may be required eg Music/Arts (Usually August)

REGISTERED TRAINING ORGANISATIONS OTHER THAN TAFE / SKILLSTECH

No prerequisite subjects Contributes points towards QCE, not OP Must do a minimum of two semesters Attend off-campus learning (one day per week) Option to discontinue one elective subject	Attain a vocational qualification Minimum age of 15 years Automatic entry into full-time future learning/higher qualification (Diploma)* (refer to University — adult entry and satisfy prerequisites for University courses)	Completion of Certificate III or higher provides automatic ranking of approx. 70-80 Application through a Supervising Registered Training Organisation (SRTIO) Course payment secures a place
---	--	---

EMPLOYMENT

DURING SCHOOL
School-based Traineeship (Certificate I) (SBT) School-based Apprenticeship (Certificate III) (SBA) SBT and SBA are both models of paid employment Includes both theory and practical work Requires a contract signed by all parties Minimum age requirements set by industry
Attend the workplace one day per week (minimum of 50 days per year) Note: Some certificates require two days per week, ie Electrotechnology (minimum of 100 days per year) Option to discontinue one elective subject Completion of qualification may not occur by the end of Year 12.
Contributes points towards QCE, not OP — based on number of days completed in workplace, plus theory Theory component provided and monitored by Supervising Registered Training Organisation (SRTIO)

There are many different career pathways to suit all interests and abilities.

A University degree, a vocational education and training (VET) course, or an apprenticeship can assist you to achieve the qualifications you require to reach your career goals.



Table of Contents:

Faith Values	4
Our Belief	4
Planning a Course.....	4
Selecting Subjects.....	5
Changing Subjects during a Course of Study.....	4
Queensland Certificate of Education (QCE)	6
Tertiary Entrance: Ops and Rankings	7
Subjects Offered.....	8
Biology (OP).....	9
Business - Certificate III BSB30112 (VET)	10
Business Communication and Technologies (OP)	11
Chemistry (OP)	12
Drama (OP)	13
English (OP).....	14
English Communication (SAS).....	15
English Extension (OP)	16
Fitness (Certificate III) (VET).....	17
Furnishing Skills (SAS).....	18
Geography (OP).....	19
Graphics (OP)	20
Home Economics (OP).....	21
Hospitality – Certificate II (VET).....	22
Information Technology Systems (OP).....	23
Japanese (OP)	24
Legal Studies (OP).....	25
Prevocational Mathematics (SAS)	26
Mathematics A (OP)	27
Mathematics B (OP)	28
Mathematics C (OP).....	29
Modern History (OP).....	30
Music (OP)	31
Physical Education (OP).....	32
Physics (OP)	33
Religion And Ethics (SAS)	34
Science21 (OP).....	35
Technology Studies (OP).....	36
Visual Art Studies (SAS).....	37
Visual Art (OP)	38



Faith Lutheran College, Redlands

Faith in Christ... prepared for life

Faith Values:

*Love, Justice, Compassion, Forgiveness,
Service, Humility, Hope, Quality, Appreciation, Courage*

Faith Lutheran College, Redlands aims to provide quality education in which the gospel of Jesus Christ informs all learning and teaching, all human relationships and all activities.

The College's mission is to provide quality-learning opportunities while nurturing the development of all students in a Christ-centred community.

To support this Mission the School aims to:

- provide for each child instruction in God's Word and its place in our lives;
- provide a setting where children can respond to God's Word through worship and the development of Christian values, attitudes and relationships;
- provide for each child a wide range of experiences and activities which will stimulate interest in, and desire for learning;
- provide an atmosphere where each child is encouraged to recognise and develop their individual God-given talents as fully as possible;
- give each child quality instruction in learning areas across the curriculum as a foundation for future learning;
- stimulate interest in, and to provide opportunities for, growth in creative and cultural pursuits;
- provide opportunity for the total mental, physical, emotional, social and spiritual growth of each child in a single setting;
- command an atmosphere in which learning is valued, excellence is encouraged and honest effort is recognised and praised regardless of academic capabilities;
- provide each child with an integrated vision and understanding of the whole of creation and all of life under the Lordship of Christ.

Central to the College's mission and ministry, Faith seeks to nurture students to be guided by core values and reflect the characteristics of God – especially: love, justice, compassion, forgiveness, service, humility, hope, quality, appreciation and courage.

The College also seeks to foster in students a desire to serve their communities by being:

- self-directed, insightful investigators and learners
- discerning, resourceful problem solvers and implementers
- adept, creative producers and contributors
- open, responsive communicators and facilitators
- principled, resilient leaders and collaborators
- caring, steadfast supporters and advocates

Faith Lutheran College, Redlands sees each student as unique and offers an education program that will allow each student to develop their God-given abilities as fully as possible, providing programs for students with disabilities as well as those assessed as gifted and talented.

The College offers students and families:

- A caring and supportive Christian community
- Committed and competent Christian staff
- Innovative, new and exciting best practice in developing new facilities
- High expectations for all in the community
- A broad range of experiences and subjects including Vocational Education options across Prep to Year 12.

Our Belief

Our educational philosophy revolves around the belief that every child has the right to reach his or her optimum levels of functioning and performance in terms of the intellectual, physical, social, emotional and spiritual dimensions of life and, that these attainments, skills and attitudes be used in developing and strengthening positive relationships with others in society.

Children are regarded as unique individuals who have specific needs. The school therefore aims to cater for the needs of children along the entire spectrum of learning ability.

Planning a Course

The College believes that education is central to improving the human condition. We believe the quality of being human resides in the capacity to reason, to have a significant capacity to choose a future, to understand our environment, to act and make judgments within the Christian framework and to see ourselves in the wider Australian and global context. These qualities are fostered by a curriculum that has in broad terms the following purpose:

Preparation for Personal Growth and Life Long Learning: developing self-respect, self-discipline and resilience, accepting the legitimate rights of others, having knowledge of cultural traditions and a range of cultural interests, developing a consistent and acceptable moral code based on Christian values, gaining skills in critical thinking, communication and problem solving.

Preparation for citizenship in a democratic society: taking an interest in local, national and international political and social issues, voting intelligently, understanding and supporting the legal system, taking responsibilities within the community.

Preparation for vocations: development of appropriate skills and attitudes, making career and associated course path choices at appropriate times.

When planning courses of study, students are encouraged to follow programs that are consistent with the following learning beliefs:

- Learning goes beyond the academic; it includes the spiritual, physical, emotional and social.
- Learning is life-long.
- Learning follows developmental stages; it is a process not an event.
- Learning occurs when the individual needs of the student are met.

We also believe that students whose course of study has a narrow focus are not prepared adequately for life.

Selecting Subjects

In Years 11 and 12 every student at Faith Lutheran College, Redlands **must study:**

- Religion and Ethics
- English (English Communication or Senior English)
- A Mathematics Subject (Prevocational Mathematics, Mathematics A, Mathematics B)

In addition, students choose **four (4)** elective subjects.

All students will participate in sports activities such as Swimming Carnival, Cross-Country and Athletics Carnival.

Aptitude + Interest + Future Pathways = Fulfilling Choices

Experience has shown that students gain most from choosing the subjects they **enjoy** and in which they personally anticipate greatest **success**. If students have career aspirations that require **prerequisite** subjects, they need to consider these when selecting subjects. The onus is on students to investigate such possible prerequisites themselves.

Students need to check on-line with individual tertiary institutions, or the QTAC Guide to Tertiary Courses, to ensure that the course they wish to pursue at FLC,R will meet the necessary requisites; each Tertiary course has different requirements.

If the requirements cannot be found, please contact either the Vocational Education Coordinator or the Dean of Studies.

Types of Subjects

There are three categories of subjects offered at Faith Lutheran College, Redlands.

1. Authority Subjects (OP subjects)

Authority subjects are subjects that can contribute to an Overall Position (OP) result for entrance into tertiary institutions. The Queensland Studies Authority (QSA) prescribes the syllabus and schools write work programs for them. QSA reviews, accredits and monitors Authority subjects. Results in Authority Subjects appear on the Student Education Profile and the Queensland Certificate of Education (QCE).

2. Authority-Registered School Subjects (SAS or Non-OP subjects)

The Queensland Studies Authority (QCS) produces a Study Area Syllabus where schools design and write work programs and QSA approve them. Results appear on the Queensland Certificate of Education (QCE). These subjects can contribute to a ranking for tertiary entrance, but they do not contribute to an OP result.

3 Vocational Education and Training (VET)

Students studying subjects with Vocational Education and Training competencies will receive Statements of Attainment and/or Certificates in the relevant area. These are nationally recognized qualifications and articulate directly into other Certificates and Diplomas as part of the Australian Qualifications Training Framework.

Vocational achievements of students contribute to the Queensland Certificate of Education

Queensland Certificate of Education (QCE)

The QCE is Queensland's senior school qualification that awarded to eligible students at the end of Year 12. Every young Queenslander register with the QSA during the year before his or her compulsory participation phase begins. Generally, schools register young people in Year 10.

Awarding a QCE

Most students are awarded a QCE at the end of Year 12. Students who do not meet the QCE requirements at the end of Year 12 can continue to work towards their certificate. Students learning account remain open for 9 years.

All students who finish Year 12 receive a transcript of their learning account in the form of a Senior Statement, which is issued in December.

Tertiary Entrance

The table below shows alternatives to Tertiary Entry using OPs and Rankings.

OP - direct entry	Complete minimum of 5 OP subjects	Must sit the QCS Test
Non OP Ranking	Less than 5 OP subjects But not enrolled in a Certificate III or higher course,	Sitting the QCS Test can contribute to the ranking
Non OP, Certificate III	Successfully complete a Certificate III qualification And apply to QTAC for a ranking	Not required to sit the QCS test

Overall Positions - OPs

Eligible students receive a Tertiary Entrance Statement at the end of their Year 12 studies. The statement includes the student's Overall Position (OP) and Field Positions (FPs). These are used to rank students for entrance to courses at universities, TAFE institutes and other tertiary institutions.

An OP is a student's state-wide rank based on overall achievement in QSA-approved subjects. It indicates how well the student has done in comparison to all other OP-eligible students in Queensland.

Students are placed in one of 25 OP bands from 1 (highest) to 25 (lowest). In order to achieve an OP1, a student's achievement must be in the top 2% of OP-eligible students in Queensland.

Students who want an OP must study 20 semester units of Authority subjects, including at least three subjects for four semesters each, and must sit the Queensland Core Skills Test.

The Queensland Core Skills Test (QCS) contributes information for the calculation of Overall Positions (OPs), which is used to rank students for tertiary entrance. The test is held in Term 3 of students' Year 12. A student's individual QCS Test result is not used on its own in the calculation of their OP - instead, group results are used as part of the statistical scaling processes. A student's individual result on the QCS Test (from A to E) is reported on the student's Senior Statement or Statement of Results.

Ranking:

An alternative pathway to an OP is through a ranking. Rankings are a score that is determined by either school results or completion of a Certificate III or higher qualification. It is equivalent to an OP; for example, a Certificate III gives a ranking of 68 or OP 15 equivalent. Non-OP students who attain a ranking and meet the institution's prerequisite requirements can gain entry to a tertiary institution.



Subjects Offered

Subject to sufficient numbers enrolling for the courses, the following subjects offered in Years 11 in 2014 and Year 12 - 2015.

SUBJECT	STATUS
Biology	<i>OP</i>
Business: Certificate III	<i>VET</i>
Business Communications and Technologies	<i>OP</i>
Chemistry	<i>OP</i>
Drama	<i>OP</i>
English	<i>OP</i>
English Communication	<i>SAS</i>
English Extension (Available Year 12 only)	<i>OP</i>
Fitness – Certificate III	<i>VET</i>
Furnishing Skills	<i>VET</i>
Geography	<i>OP</i>
Graphics	<i>OP</i>
Home Economics	<i>OP</i>
Hospitality – Certificate II	<i>VET</i>
Information Technology Systems	<i>OP</i>
Japanese	<i>OP</i>
Legal Studies	<i>OP</i>
Prevocational Mathematics	<i>SAS</i>
Mathematics A	<i>OP</i>
Mathematics B	<i>OP</i>
Mathematics C	<i>OP</i>
Modern History	<i>OP</i>
Music	<i>OP</i>
Physical Education	<i>OP</i>
Physics	<i>OP</i>
Religion and Ethics	<i>SAS</i>
Science 21	<i>OP</i>
Technology Studies	<i>OP</i>
Visual Art	<i>OP</i>
Visual Art Studies	<i>SAS</i>

Biology (OP)

Biology involves the study of the natural systems of the living world. It allows students to develop skills in higher levels of science. It is a four-semester course offered over Year 11 and Year 12.

The course requires students to work at a high level of independence and accept academic challenges. Fieldwork studies are a compulsory requirement of this course. Biology should be undertaken by those students who intend studying such science courses as Paramedics, Nursing, Veterinary Sciences and Medical Science at university.

What do students study?

Students undertake eight (8) units of study.

- Patterns in Nature
- Life on Earth
- Ecosystems
- Maintaining a Balance
- Communication
- Genetics: The Code Broken
- The Blueprint of life
- The Search for Better Health

How are students assessed?

Students undertake two (2) assessment items per semester except for Year 12 Semester 1, where three assessment items are undertaken. The assessment items include Extended Response (ER), Extended Experimental Investigations (EEI) and Written Task (WT).

Year 11

Semester 1 Exam and Field Study Report
Semester 2 Field Study Report and Scientific Report

Year 12

Semester 1 Written Exam, Assignment and Scientific Report
Semester 2 Assignment and Written Exam

Who can study Biology?

To study Biology, it is recommended that students have achieved a **minimum standard of 'B' or better** at the end of Year 10 Science and have achieved a 'C' or better in English.

Business – Certificate III in Business: BSB30112 (VET)

Certificate III in Business (BSB30112) is a nationally recognised qualification that provides the learner with an entry-level qualification into the field of administration, as well as an overview of business skills that they can apply to their personal life. The certificate is part of the Business Services Training Package (BS07), which includes a wide range of administration/financial qualifications. The topics covered in this subject provide students with worthwhile strategies and techniques they can use during their studies and then into the workplace.

Certificate III in Business is not an Authority Subject, so does not contribute to a student's OP score. However, if successfully completed, the student will achieve eight (8) credit points towards their Queensland Certificate of Education. Partial completion four (4) credit points.

The program is being offered in partnership with TAFE Queensland – enrolment and ongoing opportunity for further study.

What do students study?

During the two years, students study the following 12 units of competency.

- *Design and produce text documents (BSBITU303)*
- *Workplace health and safety (BSBWHS302)*
- *Produce spreadsheets (BSBITU304)*
- *Organise schedules (BSBADM307)*
- *Customer service (BSBCUS301)*
- *Work effectively with diversity (BSBDIV3)*
- *Write simple documents (BSBWRT301A)*
- *Organise personal work priorities (BSBWOR301)*
- *Presentations (BSBITU302)*
- *Desktop publishing (BSBITU309)*
- *Deliver and monitor a service to customers (BSBCUS301)*
- *Work effectively with diversity (BSBDIV301A)*

How are student assessed?

Students are assessed by competency – their ability to be able to demonstrate that they can complete the task according to the prescribed industry standard. If they are unable to demonstrate competency in the first instance, then they have an opportunity to rectify, and then be re-assessed. Assessment takes the form of: Portfolio, Checklist, short response, case study. There are no formal exams.

Students are able to gain recognition of prior learning (RPL) or Credit Transfer (CT) by providing evidence of having completed the learning in another environment.

Students who complete all units of competency receive a certificate issued by the TAFE Queensland. For those who do not complete the course, a Statement of Attainment is issued.

Certificate III in Business can be used as a stepping stone into a higher qualification, and onto university. It can also be used as an entry level qualification into employment in administration.

Who can study Certificate III in Business?

It can be selected by students who are seeking an OP (does not count towards an OP) or those who are looking to enter the workforce after Year 12.

Business Communication and Technologies (OP)

Business Communication and Technologies offers students opportunities to engage in and understand a range of business practices. It enables them to make informed and reasoned decisions about their role in a constantly changing business environment in which they need business knowledge, skills and strategies.

Students examine the broader social, cultural and environmental implications of business activities with a focus on the essential skills of communication and the use of business-specific technologies. It encompasses both theoretical and practical aspects of business issues in contexts that students will encounter throughout their lives and provide the basis for them to be able to participate effectively as members of the business world as well as citizens dealing with issues emanating from business activity.

Business Communication and Technologies fosters intellectual, social and moral development by engaging students to think critically about the role and ethical responsibilities of business to society. It also has relevance to future pathways, as it provides useful knowledge and competencies for life as well as further learning. This subject may lead to employment in such areas as business administration, events administration, workplace health and safety, or tertiary study in the fields of business, business management, accounting, events management and human resources.

What do students study?

During the two years, students undertake topics of study examined through business contexts

Year 11

- Business Environments
- Workplace Health and Safety
- Financial Administration
- Managing Workplace Information

Year 12

- International Business
- Managing People
- Social Media
- Industrial Relations

How are students assessed?

Assessment in Business Organisation and Technologies is standards based and is designed to assist students demonstrate achievement in the dimensions and objectives of the syllabus. These are: Knowledge and understanding business; Investigating business issues and Evaluating business decisions.

Students will be assessed in each of the three dimensions through the use of short response, extended written response, multi-modal presentations.

Who can study Business Communication and Technologies?

While there is no pre-requisite for enrolment in this subject, it is recommended that students have a keen interest in the nature of business and business practices. Students need to be able to express themselves clearly using appropriate business terms and language.

Chemistry (OP)

Chemistry involves the study of sub-atomic particles; how they form and interact with the world. It allows students to develop skills in higher levels of science. It is a four-semester course offered over Year 11 and Year 12.

The course requires students to work at a high level of independence and accept academic challenges. Students who intend studying science, engineering or medical courses at university should do chemistry.

What do students study?

Students undertake eight (8) units of study.

- The Periodic Table
- Water Quality
- Chemistry of the Car
- Wine Making/ analysis
- Reaction Rate and Equilibrium
- Practical Polymers
- Fuels
- Forensics

How are students assessed?

Students undertake three (3) assessment items in Semester 1 and then two (2) assessment items in the remaining three (3) semesters. The assessment items vary from Extended Response Tasks (ERT), Extended Experimental Investigations (EEI) and supervised assessments (SA).

Year 11

- | | |
|------------|---|
| Semester 1 | Assignment, Written Exam and Scientific Investigation |
| Semester 2 | Assignment and Scientific Investigation |

Year 12

- | | |
|------------|---|
| Semester 3 | Written Exam, Assignment and Scientific Investigation |
| Semester 4 | Assignment and Written Exam |

Who can study Chemistry?

For the study of Chemistry, students should have achieved a **minimum standard of 'B' or better** at the end of Year 10 Science.



Drama (OP)



Drama explores and celebrates the human presence within real, imagined and mediated worlds. Through engagement with drama, students develop knowledge, understanding and skills of dramatic languages and dramatic perspectives. They apply them to a creative investigation of the world and their place in it.

Drama provides students with a range of skills transferable to a variety of vocational and future pathways. In a knowledge-based economy, the world requires workers who are innovative thinkers, adept communicators and excellent team players. The collaborative nature of drama as an art form provides students with opportunities to learn and to

manage the interpersonal and intrapersonal skills required to work effectively, both individually and in groups.

What do students study?

Students undertake five (5) units of study.

- Foundation skills.
- Realism
- Political Theatre
- Comedy
- Greek and Elizabethan Drama and Physical Theatre

How are students assessed?

There are no exams in Drama. Students undertake twelve (12) assessment items over the two years, each of which corresponds to a unit of work.

Year 11

- | | |
|------------|---|
| Semester 1 | <ul style="list-style-type: none">• Group Improvisation (3 -6 minutes)• Scripted Performance (3 minutes) |
| Semester 2 | <ul style="list-style-type: none">• Extended response (800–1000 words)• Individual seminar (3-5 minutes)• Individual Directing (4-6 minutes)• Group Devised Performance(2-3 minutes) |

Year 12

- | | |
|------------|--|
| Semester 1 | <ul style="list-style-type: none">• Extended response (1000-1200 words)• Directing Workshop (4-6 minutes)• Scripted Performance (3-6 minutes) |
| Semester 2 | <ul style="list-style-type: none">• Stage performance (3-5 minutes)• Scriptwriting (1000-1200 words)• Extended response multimodal (5-7 minutes) |

Who can study Drama?

Although not a prerequisite, studying Drama in Year 9 and Year 10 is advantageous, as is a **minimum standard of 'C' in English**

English (OP)

The English curriculum values literature and literacy. It is the role of the English Department to expose students to a range of texts to which they might otherwise never be acquainted. Students investigate and interrogate texts written by highly regarded English, American and Australian Indigenous and non-Indigenous authors, poets, playwrights and film makers. Students also study a range of more contemporary texts: modern film texts, documentaries, digital narratives, web-sites and other non-literary texts.

What do students study?

Assessment

Year 11

Semester 1

- Australian Voices (novel)
- Australian Voices (media)
- Australian Voices (poetry)

Semester 2

- Contemporary Australian plays

Year 12:

Semester 1

- Writing up a storm (novel and film)
- Writing up a storm (short stories and poetry)
- What Lies Beneath: Persuasion in the media

Semester 2

- Hanging with the Bard: Shakespeare
- Individual assessment

- Short story (800-1000 words)
- Feature Article (800-1000 words)
- Oral: public audience (live performance recorded on video – 4-6 minutes)

- Analytic exposition in response to literature (written exam, 500-600 words)
- Collage (group oral, 3-5 minutes per person or individual (7-10 minutes)

- Short story/transformational writing – (800-1000 words, in class and at home)
- Feature Article: Written persuasive text - (exam conditions; 600 words)
- Transformational short story
- Individual Podcast or Vodcast (7 – 10 minute oral recorded at home)

- Shakespeare – (analytic exposition, exam 600-800 words)
- Final Assessment Either :
- Group Oral (3-5 minutes per person or individual (7-10 minutes)

Or

- Individual written exposition (800-1000 words)

Who can study English?

Students should have a **minimum 'C' in Year 10 English** to undertake English at Senior.



English Communication (SAS)

Effective communication is integral to our society. New technologies, the influences of globalisation and the restructured workplace require students to be able to interpret, construct and make judgments about meanings in texts, in preparation for lifelong learning. The Study Area Syllabus in English Communication is designed to allow students to develop and use these skills in the areas of work, community and leisure. Within this context, students will need to:

- Make meanings in, and of, everyday mass media and literary texts, understanding the influence of cultural contexts and social situations
- Develop abilities in speaking, listening, reading, viewing, writing and shaping texts.
- Become confident, effective and critical users of texts and language, making judgments to accept or challenge meanings.

What do students study?

Year 11

- Self-Identity – introduction to oral presentation, organising, selecting information
- Holidays and Travel – persuasive writing, manipulating images and text to sell a product
- The Right Job For Me – research of employment opportunities
- Local, National, Global issues and the way they are shaped in the media.
- Charity Quest – research on how charities operate and report on one charity in some depth.
- Youth Culture – various options for students to explore and promote responsible attitudes.

Year 12

- Heroes and Role Models – examination of values communicated in the media
- Moving On And Moving Out – research of options available after completion of Year 12
- TeenFest - proposal for a free concert for teenagers with detailed planning and promotion
- Film Review – exploration of contemporary issues presented in the media.

How Are Students Assessed?

Students are assessed on a combination of oral and written presentations with a heavy emphasis on oral presentations to reflect workplace situations where employees will be expected to lead teams, train others and present proposals. While students have plenty of time to prepare and edit their work, high standards are expected in preparation for the high expectations in the workforce.

Who Should Study English Communication?

This course is ideal for students who do not need English as a subject for their future career paths. English Communication is an Authority-Registered School Subject - Study Area Syllabus (SAS) and therefore is not for students wishing to gain an OP. Students who receive **less than a 'C' in Year 10 English** should enrol in English Communication.

English Extension (OP)

English Extension (Literature) is only offered in Year 12. It is a three-term course designed to allow students to develop deep understandings of literary theory. Students must be enrolled in Senior English to undertake the course.

The course is more challenging and demanding than Senior English. It requires students to work at a high level of independence and accept academic challenges. English Extension builds on, and goes beyond, the studies students undertake in Senior English, enabling them to specialise in the theorised study of literature over two semesters.

What do students study?

Students undertake three (3) units of study. Reader Response and Author Centred approaches Text and World approaches to Literary Analysis Independent Research Project

How are students assessed?

There are no exams in English Extension. Students undertake three (3) assessment items; each corresponds to a unit of work. There are two written assessment tasks and one spoken or oral assessment task. All assessment contributes to the final Year 12 result.

Who can study English Extension (Literature)?

Students **must be in Year 12 and enrolled in English** to study Extension English. Although it is not required by the syllabus, students should have **a minimum 'B' or better at the end of Year 11 in English**. Students who show commitment to their study in English, and excellent results, can be invited or request to enrol in the course.

Generally, classes for Extension English take place outside of normal College hours. Students must be willing to make the commitment to attend classes after school. Students will also be required to discontinue one of their other subjects to undertake Extension English.

Assessment

Term 1	A reading and a defence (1000 to 1500 words)	Teacher-drafted research assignment
Term 2	A complex transformation and a spoken defence (8 to 10 minutes)	Teacher-drafted oral presentation and written transformation
Term 3	Student devised research project applying and comparing (2500 to 3000 words)	Teacher-guided research assignment

Fitness - Certificate III in Fitness: SIS30313 (VET)

This course intends to provide participants with the skills and knowledge that leads to pathways in the fitness industry. The course caters for the modern instructor, offering a wide variety of class formats and trainings. An outside Registered Training Organisation provides the course material, but it is taught and assessed by College teachers.

Entry Requirements

To enroll in the course participants must be enrolled in Year 11 or 12 at FLC,R. They must also demonstrate basic levels of numeracy, literacy and communication skills and have a Unique Student Identifier Number (USI).

Areas of Study

Course content includes

- Anatomy and Physiology
- Sport and Recreation
- Nutrition
- Exercise Base Programming
- Core Stability
- Exercise Prescription
- Programming for Special Populations
- Workplace Health & Safety

Outcomes

Upon completion of the course, participants should be able to:

- Fitness screen and assess new clients
- Provide fitness training to a single client
- Provide fitness training to a group of clients
- Provide advice on exercise and exercise equipment
- Monitor a client's fitness level and development
- Administration duties of fitness centre or gym
- First aid response

Units of Competency

Fifteen (15) units must be completed:

- 10 core units
- 5 elective units

Core Areas of Study

- Provide first aid- HLTAID003
- Provide fitness orientation and health screening - SISFFIT301A
- Provide quality service in the fitness industry - SISFFIT302A
- Develop and apply an awareness of specific populations to exercise delivery – SISFFIT303A
- Apply anatomy and physiology principles in a fitness context - SISFFIT305A
- Provide healthy eating information to clients in accordance with recommended guidelines - SISFFIT306A
- Maintain sport, fitness and recreation equipment for activities - SISXFAC207
- Work effectively in sport and recreation environments - SISXIND101A
- Follow occupational health and safety policies - SISXOHS101A
- Undertake risk analysis of activities - SISXRSK301A

Elective Areas of Study

- Instruct and monitor fitness programs - SISFFIT304A
- Plan and deliver group exercise sessions - SISFFIT309A
- Plan and deliver exercise to apparently healthy children and adolescents
SISFFIT313A
- Undertake client health assessment - SISFFIT307A
- Plan and deliver gym programs - SISFFIT308A

Furnishing Skills (SAS)

Furnishing Skills is a broad based knowledge and skills subject that will prepare students for the Furnishing industry. Students will obtain work-ready skills including an understanding of work situations, machines, tools and materials, and an awareness of safety in the industry. You will learn how to develop hand and power tool skills to help you construct basic furniture products. The furnishing industry encompasses designers, craftsman and manufactures working with materials that range from timber, plastics and moulding and metal. The focus of this subject is on furnishing manufacturing. Allied trades include wood machinist, cabinetmaker, polisher, shopfitter, upholsterer, furniture restorer, picture framer, floor finisher and glazier.

What do students study?

Over the two years, students will progressively complete the following integrated units of study:

Core Units are:

- industry practices
- production processes

Elective units are:

- Wood machining
- Cabinet making
- Polishing
- Picture framing
- Glazing

How are students assessed?

Assessment in Furnishing Skills is standards based and is designed to assist students demonstrate achievement in the dimensions and objectives of the syllabus. These are Knowledge and Understanding; Analysing and Applying, and Producing and Evaluating. Units are assessed through Project Work carried out under supervision in the workshop; Logbooks based on the construction of projects; practical demonstrations of procedures and Short response tests.

Who can study Furnishing Skills (SAS)?

Furnishing Skills (SAS) does not have any prerequisites; however, having studied Technology and Design in Year 10 is an advantage.

Geography (OP)

Geography is the study of the earth's surface as the space in which people live. Geography consists of studies of people and places, and of the relationship between people and their environment. A course in Geography will include not only a study of physical environments, but also the way that people have sought to modify physical and social environments, and the effects of these human activities.

Geography, as an area of study, is a dynamic one in which technological development, especially in areas such as satellite imagery and computers, is changing our understanding of the physical world and the way that information about it is gathered. Geography will assist students to understand the rapid expansion in knowledge and understanding of their physical and social world.

What do students study?

The Senior Geography syllabus is designed around four themes.

Year 11

Semester 1- Managing the natural environment

- Responding to Natural Hazards
- Managing Catchments

Semester 2 - Social Environments

- Sustaining Communities
- Connecting People and Places

Year 12

Semester 1 - Resources and the Environment

- Living with Climate Change
- Sustaining Biodiversity

Semester 2 - People and Development

- Feeding the World's People
- Exploring the Geography of Disease

In addition, students study a range of related elective topics. The elective topics are selected by the College, taking into account student preferences, resources and local needs.

How are students assessed?

- Students are assessed by:
- Short response tests
- Stimulus response tests
- Essays
- Practical tests
and
- Field reports



Who can study Geography?

Geography is open to students who have an interest in an understanding of place and space, especially how the physical world interacts with the human at a social, economic and political level. Geography is a bridging subject between the Arts and Sciences; therefore, Geography students should have a **minimum 'C' in in both English and Mathematics.**

Graphics (OP)

Graphics engages students in solving design problems and presenting their ideas and solutions as graphical products. Graphics is considered an essential tool for all graphical design fields and professions that design, manufacture and build. The subject contributes to the development of technological literacy and develops problem-solving skills required for a large number of educational and vocational aspirations, including the fields of graphic design, industrial design, built environment design (architecture, landscape architecture and interior design), engineering, urban and regional planning, surveying and spatial sciences, and building paraprofessionals. A full course of study in Graphics contributes four credits toward the Queensland Certificate of Education (QCE).



What do students study?

Students develop an understanding of design factors and the design process. They set design criteria and apply their criteria to their design solutions. Students explore design problems through the design process where they identify and explore a need or opportunity for a target audience; research, generate and develop ideas; produce and evaluate their solutions. Students develop solutions to design problems in both two-dimensional and three-dimensional formats. The use of computer software is an essential requirement for presenting design folios.

The three design areas are:

- industrial
- built environment (architecture, landscape architecture and interior design)
- graphic

How are students assessed?

Assessment is an ongoing part of the Graphics program and is designed to enable students to demonstrate a broad range of achievement. Typical assessment techniques include: Design Folios and Examinations. Students are assessed in three dimensions:

Knowledge and understanding encompasses the range of knowledge and understandings required to respond to design problems.

Analysis and application encompasses selecting, analysing and interpreting information about design problems.

Synthesis and evaluation which encompasses the synthesis of ideas and making and justifying decisions. It encompasses the recommendations made throughout the design process and justification of the final solution.

Who can study Graphics?

There are no prerequisites for Graphics; however, an interest in design, computer generated images and detailed construction drawings would be an advantage. Free educational copies of the software required by students choosing graphics will be provided; i.e. Autodesk Inventor and Autodesk Revit. These programs will only run on a 'Windows' platform and as such will influence which device is purchased for use at school. A three-button mouse is also essential.

Home Economics (OP)



Home Economics is a field of study designed to offer students opportunities to discover and further develop their critical and creative capabilities with a focus on the enhancement of individual and family wellbeing. It is a two-year course completed over four semesters, covering a broad range of study areas including clothing, consumerism, community services, design, families, fashion, food, food science, health, human development, living environments, management, nutrition and textiles.

As an academic subject, Home Economics requires students to research and investigate issues using a variety of technologies. These include studies of the wellbeing of individuals, families and the community.

Home Economics provides balance between theoretical understandings and practical capacities. It recognises the importance of a practical approach to solving everyday living problems. In Home Economics, practical skills are extended to include the development of the skills and attitudes required for thoughtful promotion of the wellbeing of individuals and families.

What do students study?

Students undertake four semesters of study that consists of four units of work. The areas of study within these units are based on the core content from which study in Home Economics is drawn. These are:

- *Individuals, families and communities*
- *Nutrition and food.*
- *Textiles and fashion*

How are students assessed?

Assessment in Home Economics is based on dimensions, and is designed to enable students to demonstrate achievement of the required objectives. The dimensions for a course in this subject are:

- Knowledge and understanding
- Reasoning and communicating processes
- Practical performance

A variety of assessment instruments are used to enable students to demonstrate their performance within each dimension.

Assessment includes:

- supervised objective and short-response test
 - extended written responses such as research assignments and reports, and response to stimulus tests.
 - performance and production of practical products
- and
- journals.

Who can study Home Economics?

Students may study Home Economics in Year 11 and Year 12 without having studied the subject in previous years. However, Senior Home Economics builds on the prior concepts and learning undertaken in Junior Home Economics units of study.

Hospitality - Certificate II Hospitality: SIT20213 - VET

Hospitality is an area of study that provides students with a range of interpersonal skills with a general application in personal and working life, as well as with specific knowledge and skills related to employment within the hospitality industry. This qualification provides the skills and knowledge for an individual to be competent in routine tasks in the kitchen.



This study area is designed to provide understanding of the role of the Hospitality industry as well as the structure, scope and operation of related activities. The Hospitality industry provides the context and standards in which students not only learn to understand the industry's workplace culture and practices, but also develop the skills, processes and attitude crucial for making valid decisions about future career paths. The subject also enables students to investigate Hospitality as a source of leisure activities, life skills, or as an avenue for further study.

What do students study?

Hospitality is designed to provide an understanding of the industry. In the course of their studies, students will collect, analyse, organise and evaluate the quality and validity of information. They will plan and organise activities, and have opportunities to propose and implement solutions to hospitality-related issues, individually and in teams, particularly with regard to the performance of practical tasks.

During the **two years**, students will complete twelve units of competency to gain their Certificate:

- Work effectively with others BSBWOR203B
- Interact with customers SITXCCS202
- Use hygiene practices for food safety SITXFSA101
- Participate in safe work practices SITXWHS101
- Source and use information on the hospitality industry SITHIND201
- Use hospitality skills effectively SITHIND202
- Show social and cultural sensitivity SITXCOM201
- Prepare simple dishes SITHCCC102
- Prepare sandwiches SITHCCC103
- Provide responsible serve of alcohol SITHFAB201
- Prepare and serve expresso coffee SITHFAB204
- Serve food and beverage SITHFAB206

Throughout this course, students will have the opportunity to undertake structured workplace learning at Sharks Sporting Club, Victoria Point and Sirromet Winery, Mt Cotton.

How are student assessed?

Students are assessed, to the industry standard, on their participation, theoretical knowledge and practical work. On completion, students will be awarded a Certificate II in Hospitality as well as a Statement of Attainment.

Who can study Certificate II in Hospitality?

There are no prerequisites for Hospitality, but having studied Home Economics in Year 10 would assist student learning. Students must also be prepared to purchase a uniform and undertake off-campus structured workplace learning.

Information Technology Systems (OP)

Information Technology Systems (ITS) is a computer-based subject designed to prepare students for the ever-changing Information Technology (IT) industry. The course focuses on web development as well as game design and development.

Information Technology Systems is an authority subject and will contribute towards OP calculations.

What do students study?

Students will learn game design and development skills. These will include algorithm design and scripting, primarily using Actionscript 3.0 in Adobe Flash. They will also study web development using a range of software packages. The different social and ethical situations surrounding the IT industry are also examined in this course.

How are students assessed?

Students are assessed by written and practical exams, written tasks and minor and major projects.

Year 11

- Semester 1** Practical Task and Project on Game Design and Development using Adobe Flash and ActionScript 3.0
- Semester 2** Group Project and Written Exam on Web Development

Year 12

- Semester 3** Practical Task, Project and Written Exam on Game Design and Development using Adobe Flash and ActionScript 3.0
- Semester 4** Project and Multi-modal presentation on Web Development

Who should study Information Technology Systems?

There are no pre-requires to study ITS. Students should have high level of computer skills and a sound writing ability. Ideally, students would have **studied Information Communication Technology in Year 9 and Year 10.**

Japanese (OP)

Japanese enhances the student's capacity to communicate and work effectively with others using a range of spoken, written and non-verbal means of expression to achieve shared goals for purposeful communication. Senior Japanese offers the opportunity for students to study key elements of Japanese popular culture, life and community.

The purpose and appeal of Japanese lies in the fact that they are one of Asian neighbours and major trading partners. They represent the cultural heritage of a growing number of Australians, and their rich traditional and contemporary cultures provide opportunities for our social, creative and intellectual development.

(National Statement for Engaging Young Australians with Asia in Australian Schools, 2006).

What do students study?

The focus of the course is on developing the four skills of language: Listening, Reading, Speaking and Writing in real-life situations. The Senior program is designed to be completed over 2 years and covers 4 themes based on real-life and life-like activities:

1. **Family and Community** (celebrations, relationships)
2. **Leisure, Recreation and Human Creativity** (holidays, entertainment, hobbies and sports)
3. **School and Post-School Options** (student exchanges, school stress, future plans)
4. **Social Issues** (homelessness, migrants, environment, adolescence)

How are students assessed?

- Students will be tested each semester on the four (4) macro-skills of Listening, Reading, Speaking and Writing. There are **NO ASSIGNMENTS**.
- Assessment in Year 12 contributes to the exit level of achievement and the students' OP (if eligible).

By the conclusion of the course, students should:

- understand that learning a language is a continuous process through life;
- willingly interact with others in Japanese;
- understand that attitudes and values, their own and those of others, are embedded in culture;
- develop a view of the world shaped by intercultural understanding;
- understand that language and culture are interdependent.

The University of Queensland's Bonus Rank Scheme offers students passing an approved language other than English (LOTE) 2 points.

Who can study Japanese?

This subject is intended for students who wish to study Japanese as an additional language and who have studied the language at junior secondary level in Australia or in a similar environment. Students, typically, will have studied Japanese for a continuous period



Legal Studies (OP)

Legal Studies has been designed for students who wish to develop understandings, skills and abilities in regards to common legal issues, allowing them to be an active and empowered member of society. Legal Studies focuses on applying law to social contexts, with emphasis on the discussion of current interesting legal and social issues in the context of everyday life. This provides students with valuable social perspectives. Students are encouraged to watch and discuss programs that are educational as well as entertaining in order to recognise situations where legal implications emerge. Providing access to radio programs, newspapers and journal articles assists the students to analyse a variety of opinions on legal and social issues.

What do students study?

Year 11

- The Legal System
- Criminal Law
- Civil Obligations – Torts

Year 12

- Renting and buying
- Family Law
- Independent Study
- Law in a Changing Society

How are students assessed?

A wide range of assessment techniques are used to determine student understanding and achievement of the course's exit criteria. The following techniques constitute the formal mode of assessment: short response test, inquiry, response to stimulus, non-written presentation, and extended responses.

Other methods of assessment used to enhance the learning experience include assignments, practical exercises, real or simulated problem solving, seminar and media presentation, as well as reports on field experiences.

The exit criteria for Legal Studies that form the framework for each assessment task are:

- Knowledge and Understanding
- Investigation
- Evaluation and Communication.

Who Can Study Legal Studies?

Students studying Legal Studies will need to express themselves clearly both in written and verbal formats. **A minimum standard of 'C' in Year 10 English** is recommended.

Mathematics - Prevocational (SAS)

Prevocational Mathematics is designed to help students improve their numeracy by building their confidence and success in making meaning of mathematics. It allows students to develop the basic skills that are required for the workplace. It is a four-term course offered over Year 11 and 12.

The course requires students to work with independence and in groups, and accept academic rigour. Prevocational Mathematics is undertaken by those students who do not intend to study at University.

What do students study?

Students undertake five (5) units of study.

- Number
- Data
- Location and time
- Measurement
- Finance

How are students assessed?

Students undertake four (4) assessment items per semester except for Semester 4, which only has three (3) assessment items. There are no written exams in this course.

Year 11

Semester 1	One individual assignment and one in-class assessment task	Assignment and in-class activity
Semester 2	One individual assignment and one in-class assessment task	Assignment and in-class activity

Year 12

Semester 1	One individual assignment and one in-class assessment task	Assignment and in-class activity
Semester 2	One individual assignment and one in-class assessment task	Assignment and in-class activity

Who can study Prevocational Mathematics?

This subject is recommended for students who have achieved **less than a 'C' in Year 10 Mathematics Core**.

Mathematics A (OP)

Mathematics A is designed to allow students to develop skills in everyday mathematics that involves finance, measurement and statistics and geometry. It is a four-term course offered over Year 11 and Year 12.

The course requires students to work at a high level of independence and accept academic challenges. Mathematics A is undertaken by students who intend studying business, humanities and general Information Technology courses at university.

What do students study?

Students undertake five (5) units of study.

- Financial Mathematics
- Applied Geometry
- Statistics and Probability
- Maps and Compasses
- Networks and Queuing

How are students assessed?

Students undertake three (3) assessment items per semester. There are two written exams and an assignment each semester.

Year 11

Semester 1	One (1) exam split into two (2) sections.	Exam
Semester 2	One (1) exam split into two (2) sections and an assignment	Exam and Report/Extended Modelling and Problem Solving Task

Year 12

Semester 1	One (1) exam split into two (2) sections and an assignment	Exam and Report/Extended Modelling and Problem solving task
Semester 2	One (1) exam split into two (2) sections	Exam

Who can study Mathematics A?

Although it is not required by the syllabus, students should have a **minimum 'C' or better at the end of Year 10 in Mathematics Extension or Mathematics Core.**



Mathematics B (OP)

Mathematics B is designed to allow students to develop skills in higher-level mathematics that involves abstract concepts in algebra, functions and calculus. It is a four-term course offered over Year 11 and 12.

The course is more challenging and demanding than Mathematics A. It requires students to work at a high level of independence and accept academic challenges. Mathematics B should be studied by students who intend studying Science, Engineering or higher-level Information Technology courses at university.

What do students study?

Students undertake seven (7) units of study.

- Introduction to Functions
- Rates of Change
- Periodic Functions and Applications
- Exponential and Logarithmic Functions and Applications
- Introduction to Integrations
- Applied Statistical Analysis
- Optimisation

How are students assessed?

Students undertake three (3) assessment items per semester. There are two written exams and an assignment each semester.

Year 11

Semester 1	One (1) exam split into two (2) sections.	Exam
Semester 2	One (1) exam split into two (2) sections and an assignment	Exam and Report/Extended Modelling and Problem solving task

Year 12

Semester 1	One (1) exam split into two (2) sections and an assignment	Exam and Report/Extended Modelling and Problem solving task
Semester 2	One (1) exam split into two (2) sections.	Exam

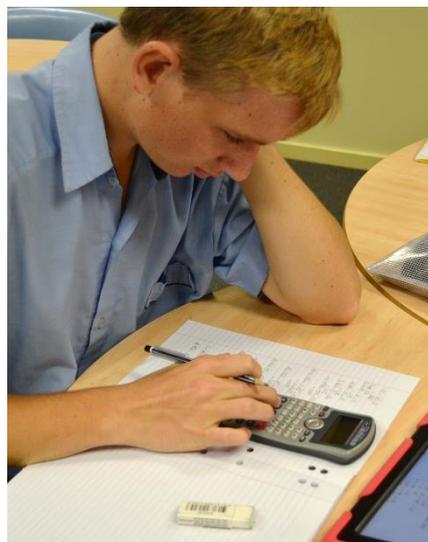
Who can study Mathematics B?

Although it is not required by the syllabus, students should have a **minimum 'B+' or better** at the end of **Year 10 in Mathematics Extension**.

Mathematics C (OP)

Mathematics C is designed as an extension to Mathematics B. It allows students to develop advanced skills in higher-level mathematics that not studied in their previous mathematics studies. It is a four-term course offered over Year 11 and Year 12.

The course requires students to work at a high level of independence and accept academic challenges. Those students who intend studying Science, Mathematics, higher-level Information Technology or Actuary at University undertake Mathematics C.



What do students study?

Students undertake eight (8) units of study.

- Introduction to Groups
- Real and Complex Number Systems
- Matrices and Applications
- Vectors and Applications
- Calculus
- Structures and Patterns.
- Dynamics
- Advanced Periodic and Exponential Functions

How are students assessed?

Students undertake three (3) assessment items per semester. There are two written exams and an assignment each semester.

Year 11

Semester 1	One (1) exam split into two (2) sections	Exam
Semester 2	One (1) exam split into two (2) sections and an assignment	Exam and Report/Extended Modeling and Problem Solving Task

Year 12

Semester 1	One (1) exam split into two (2) sections and an assignment	Exam and Report/Extended Modeling and Problem Solving Task
Semester 2	One (1) exam split into two (2) sections	Exam

Who can study Mathematics C?

Students should have a **minimum standard of 'B+' or better** at the end of **Year 10 in Mathematics Extension** be achieved in order to study this subject.

It is requirement by the syllabus that **students must also study Mathematics B in Year 11 and Year 12.**

Modern History (OP)

Through the study of Modern History, students can understand why our modern world is the way it is. They can understand the processes of change and continuity that have shaped today's world, their causes, and the roles people have played in those processes. They can understand that there are relationships between our needs and interests and a range of historical topics, people and events. At a personal level, Modern History helps students to identify their social location, their place in time and their heritage within a distinctive culture.

What do students study?

The focus on the learning experience in Modern History is facilitated inquiry and is designed around four (4) themes.

Year 11

Semester 1 - Studies of Power

- Australian Race Relations
- Apartheid: A Land Divided
- Nazi Germany

Semester 2 - History of Ideas and Beliefs

- China, Communism
- The Cold War and Beyond

Year 12

Semester 1 - Studies of Conflict

-
- Global Terrorism: Valid Responses?
- Conflict and Terror in the Middle East

Semester 2 - Studies of Change

- Ethical Dilemmas
- Gender Relations: Changing Roles of Women

How are students assessed?

- Students are assessed by their performance on: test essays in response to historical sources,
- research assignments in response to inquiry questions,
- multimodal presentations that may include non-written and visual presentations such as video, power point or interactive multi-modal technologies, and
- short response tests and response to stimulus tests.

Who can study Modern History?

Modern History is a language discipline in which the students need to express themselves clearly in both writing and speaking; Therefore, it is advised that students have achieved a **minimum standard of 'C' in Year 10 English**.

Music (OP)



Senior Music Year 11 and Year 12 is designed to allow students to develop deep understandings of musicology, composition, performing and music theory. It is a two-year course offered only to Year 11 and Year 12 students.

What do students study?

Students undertake four (4) semesters of study over 2 years. It is referred to as Year A and Year B.

Year A

In Semester 1, students are introduced to "Australiana". In this unit, students produce a composition in the genre and style from studied repertoire. This is followed by "Compositional Devices, Ostinatos, Riffs and Loops" unit, which gives the students a thorough understanding of the analytical aspects of repertoire.

In Semester 2, students study "Opera and Musical Theatre" with the requirement of performing repertoire from works studied in class. A final task "Making a Musical Statement" is negotiated between student and teacher.

Year B

In Semester 1, students are introduced to segments of repertoire from "Wars, Weddings and Requiem". A performance in front of a "Live" audience is required. This is followed by an extension of the previous unit with the challenge of composing a Wedding song/repertoire.

In Semester 2, students study "Film Music" and produce their own composition of film score. The final task is referred to as "Wide Horizons" and is negotiated between student and teacher.

How are students assessed?

In Year 12, all assessment contributes to the final result.

- | | | |
|---------------|---|---|
| Year A | • Composition | • Teacher guided, student drafted assignment. |
| | • Musicology | • Teacher guided, analytical essay, web page, multi-media presentation. |
| | • Performance | • Student designed performance. |
| Year B | • Choice of one of the above three | • Teacher guided. |
| | • Performance | • Student designed performance. |
| | • Musicology | • Teacher guided, analytical essay, web page, multi-media presentation. |
| | • Composition | • Teacher guided, student drafted assignment. |
| | • Choice of <u>one</u> of the above three | • Student designed |

Who can study Music?

As a prerequisite, it is strongly advisable that students have completed Year 10 Music. Although it is not required by the syllabus, students should have a **minimum standard of 'B' or better** at the end of **Year 10 Music**. Students who show commitment to their study in Music and have excellent results, can be invited to enrol in the course. Students should have a thorough knowledge of music notation and basic music knowledge.

Physical Education (OP)

Physical Education provides a foundation for students who wish to pursue further study in human movement related fields such as Sports Development, Sport Journalism, Sport Psychology and Coaching, Athlete Conditioning and Management, Personal Training and Teaching.

Students develop skills and understandings of varied physical activity contexts and roles. Complex and sophisticated learning is developed over the course, with the development of student abilities across the general objectives, as well as developing psychological, biomechanical, physiological and sociological concepts within, and across, physical activities.

What do students study?

Over the two (2) years, students study four (4) physical activities drawn from three (3) focus areas. These areas include:

- learning physical skills,
- processes and effects of training and exercise and equity and access to exercise,
- sport and physical activity in Australian society.

How are students assessed?

Students undertake two (2) assessment items per unit of work. For all units, students will be assessed on:

- Practical physical performance
and
- Theoretical knowledge

Year 11

Semester 1	<ul style="list-style-type: none">• Motor Learning / Volleyball• Energy Systems / Touch	<ul style="list-style-type: none">• Written Extended Response In Class• Practical continuous assessment• Research Report
Semester 2	<ul style="list-style-type: none">• Biomechanics / Basketball• Figueroa's Framework/ Sport Aerobics	<ul style="list-style-type: none">• Multi-Modal Presentation• Practical continuous assessment• Analytical Exposition

Year 12

Semester 1	<ul style="list-style-type: none">• Figueroa's Framework/ Sport Aerobics• Sports Psychology / Volleyball	<ul style="list-style-type: none">• Supervised Extended Written Response• Practical continuous assessment• Multi-Modal Presentation
Semester 2	<ul style="list-style-type: none">• Training Principles / Touch• Figueroa's Framework/ Basketball	<ul style="list-style-type: none">• Practical continuous assessment• Analytical Exposition• Practical continuous assessment

Who can study Physical Education?

Any student can study Physical Education; however, it is recommended that students who are interested in the practical and theoretical aspects of physical education, and who can undertake a demanding work load, would best suit to this subject.

Physics (OP)

Physics involves the study of the universe and how it works, and its applications and benefits to our society. It allows students to develop skills in higher levels of science. It is a four-semester course offered over Year 11 and Year 12.

The course requires students to work at a high level of independence and accept academic challenges. Physics is undertaken by those students who intend studying Science or Engineering courses at university.

What do students study?

Students undertake eight (9) units of study.

- Cars – Speed and Safety
- Amusement Park Physics
- Movie Magic
- Discovering the Solar System
- Fluids
- Making Waves
- Physics in the Home
- Medical Physics
- The Search for Understanding

How are students assessed?

Students undertake three (3) assessment items in Semester 1 and then two (2) assessment items in the remaining three (3) semesters.

The assessment items vary from:

- Extended Response Tasks (ERT),
- Extended Experimental Investigations (EEI) and
- Supervised Assessments (SA).

Year 11

Semester 1	Written Exam and Scientific Investigation	ERT, SA
Semester 2	Article and Scientific Investigation	ERT and EEI

Year 12

Semester 3	Written Exam and Assignment	SA and ERT
Semester 4	Assignment, Scientific Investigation and Written Exam	ERT, EEI and SA

Who can study Physics?

For the study of Physics, it is required that students study **Mathematics B in Year 11 and Year 12** and have achieved a **minimum standard of 'B' or better at the end of Year 10 Science and Mathematics.**

Religion and Ethics (SAS)

Religion and Ethics introduces students to the world of religion and spirituality, which are integral components of the fabric of all cultures. It aims to give the students a clear understanding and appreciation of the Christian story through an exploration of the biblical text and Christian literature.

The subject acknowledges that all students are on a lifelong journey of faith expressed in many dimensions of life, for example, relationships, community life, the environment, religious beliefs and traditions, situations of human need and suffering, ethical and justice issues. The core of the Religion and Ethics program focuses on the personal, relational and spiritual dimensions of human experience.

Students who are successful in this two-year program are credited with four (4) points toward their QCE. This subject is not included in the calculation of OP results.

What do students do?

Students will be involved in a wide range of learning activities to achieve the aims and objectives of this course and to develop their knowledge of Religion and Ethics.

Students will analyse and discuss:

- Christian and other worldviews,
- the reading and interpretation of biblical text,
- the relevance of Christianity,
- spirituality,
- sin and grace,
- problem solving and everyday experiences

How will students be assessed?

A wide range of assessment techniques are used to determine student understanding and achievement and may include:

- Short answer tests, essays,
- assignments,
- practical exercises,
- real or simulated problem solving,
- seminars
- and
- media presentations.

Who can study it?

Religion and Ethics is a compulsory subject. All students in Year 11 and Year 12 are required to study Religion and Ethics.

Science21 (OP)

Science21 involves the study of Physics, Chemistry, Biology and Earth Science all in the one course. It is a course that aims to develop in students a broad understanding of the relevant science in today's scientific and technological age. It is a four-semester course offered over Year 11 and Year 12.

The course requires students to work with a level of independence and accept academic challenges. Science21 is undertaken by those students who enjoy studying science.



What do students study?

Students undertake four (4) main units of study.

- Technology
- Health and Well Being
- Catalysts for Discovery
- Environment

How are students assessed?

Students undertake three (3) assessment items in each semester. The assessment items vary from:

- Extended Response Tasks (ERT),
- Extended Experimental Investigations (EEI)
- Supervised assessments (SA),
and
- a Collection of Work (CW)

Year 11

Semester 1 Written Exam and Scientific Investigation ERT, SA , CW

Semester 2 Article and Scientific Investigation ERT ,EEI,CW

Year 12

Semester 3 Written Exam and Assignment A ,ERT,CW

Semester 4 Assignment, Scientific Investigation and RT, EEI and SA
Written Exam

Who can study Science21?

For the study of Science21, it is required that students have achieved a **minimum standard of 'C' or better** at the end of **Year 10 Science**.



Technology Studies (OP)

Technology Studies is an OP eligible two-year course of study that challenges students to understand and appreciate technological innovation and its impact on society. Students will learn about the application of knowledge, resources, materials and processes to develop solutions to real-world design problems by producing practical products. In Technology Studies, students will examine and create solutions to design problems. Students will develop an understanding of real-world product design and production processes as well as providing opportunities to develop lifelong skills in strategic thinking, practical problem solving, information analysis, creative thinking and project management.



What do students study?

Using a design process, students investigate design problems from a variety of contexts, while considering the human needs of individuals and communities. Students explore and analyse design factors to develop ideas and produce products through the practical application of manufacturing technologies and materials. They also create and make products on campus in the Technology Workshops that meet a need and confirm student design decisions. Students also analyse and evaluate ideas and products against design criteria, justify design decisions and make recommendations for improvement.

How are students assessed?

Assessment in Technology Studies provides opportunities to demonstrate an increasing knowledge and understanding of how to develop solutions to design problems using a design process. Students will analyse design problems and apply design factors, then develop ideas and produce products, evaluating their processes and solutions as they work.

Assessment Tasks include:

- **Design folios** — these involve the documentation of the design process where the student develops ideas and produces products in response to a design problem. The documentation process uses both visual and written communication, which may include freehand sketches, drawings, computer generated images, photographs and extended writing. Design folios are 1000 - 1500 words in length.
- **Reports** — these involve analysing the relationship between a product and society, and may include proposing solutions, expressing and justifying a point of view or explaining and evaluating an issue. Reports are 700 - 1200 words in length.

Increasing complexity in all tasks and units of work are a natural progression as the student transitions from Year 11 to Year 12. Students will complete two design folios and one report in Year 12. The basis of achievement level awarded to each student on exit from this course is the student's performance in the dimensions: Analysing Design Problems, Applying Design Factors and Communicating.

Who should study Technology Studies?

There are no prerequisites for undertaking this course; however prior experience with Technology & Design is an advantage. Practical components of Technology Studies are undertaken in a workshop environment using plant, tools and associated machinery and equipment. A full course of study in Technology Studies will contribute four credits toward the Queensland Certificate of Education (QCE), and establish a basis for further education and employment in the fields of industrial design, product design, civil engineering, mechanical engineering, electrical engineering, architecture and project management.

Visual Art Studies (SAS)

Visual Art Studies is an Authority Registered Subject that is a practical based subject with an emphasis on problem solving and personal expression in a range of art materials. It has three areas which are:

- Exploring
- Knowing and
- Expressing.



It aims to develop in students an awareness of the role of Art in the real world by solving some real world problems.

What do students study?

Students undertake eight (8) units of study; four (4) in Year 11 and four (4) in Year 12.

Year 11

Semester 1

- The basics of design using printmaking
- Totems and Torsos - ceramics and sculpture

Semester 2

- Flash Trash - jewellery, sculpture and mixed media works
- Inspirational Places - painting and drawing as well as the use of digital media

Year 12

Semester 1

- Identity, which uses photography and Photoshop
- Memories, which uses fashion, printmaking and design

Semester 2

- Community Art - working as a team to create a community art project as a brief
- Recreation – a sculpture, based unit

How are students assessed?

Students are assessed on the completion of a practical folio of work, as well as short answer written responses. They also need to keep a visual journal that shows their planning and development of ideas, as well as their media experimentation.

Who can study Visual Art Studies?

Students must be able to manage their time and persist with the completion of tasks as well as the presentation of their work for viewing. They need basic literacy skills and be able to develop individual ideas through to completion. A degree of personal organisation is required.



Visual Art (OP)

Visual Art is designed to teach students to make images and objects and communicate visually while solving visual design problems. In an increasingly visual world, the subject teaches students to *read* visual imagery and become a critical observer and producer of art works.

The course has two (2) components, “Making” and “Appraising”. In “Making”, students create artworks after a process of investigation of materials and ideas. They are required to communicate their thoughts, ideas, feelings, experiences and observations. In “Appraising”, students examine and respond to artworks from a variety of contexts.

Over the course of the two-year course, students form their own artistic style and self-expression through individual responses when they make and appraise artworks.

What do students study?

Year 11

Semester 1: Collections

Students develop a folio of experiments and resolved works based on the concept along with a research task into an influencing artist. They also complete a short response

Semester 2: Obsessions

Students create a Body of Work and an extended writing piece that reflect issues and items that they are interested in. They choose from a variety of Art media such as digital and traditional 2D and 3D forms.

Year 12

Semester 1: Commentaries

Students create a self-directed Body of work that reflects their interpretation of this concept along with a 1000 to 1200 piece of extended writing.

Semester 2: Identity

Students respond to the topic of identity and create a Body of Work which is their personal interpretation using their choice of art materials along with an 800-1000 word research assignment.

How are students assessed?

In each unit, students are expected to complete a folio of practical work referred to as a body of work, which includes experimental work as well as the final work or works. They also research and respond to artists whose work is relevant to the unit in written form, which can include essays, short response type answers, catalogues or gallery reviews.

Who can study Visual Art?

Any student who is motivated to follow through on projects and is able to show initiative in solving design problems is encouraged to pursue the subject. Students are expected to work in class and at home to create a body of work and be able to organise their time.

Students need to have achieved at least a C in English.

