



2019-2020 Senior Course Selection

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INTRODUCTION

This information has been produced to assist students in Year 10 to make informed decisions when selecting subjects for Years 11 and 12 at Pacific Lutheran College.

It is important to choose senior subjects carefully as your decisions will affect the options available for future career paths.

There are many factors to consider when choosing your course of study. Make sure you consider subjects:

- you enjoy or are interested in,
- in which you demonstrated some ability or aptitude,
- which will help you reach your chosen career goals,

Choices should be made based on aptitude, interest and future pathways.

The Queensland Curriculum and Assessment Authority (QCAA) has identified and defined a set of 21st century skills based on national and international research about the skills students need in the 21st century. Along with literacy and numeracy, these 21st century skills are the underpinning factors that shape the development of the General senior syllabuses. These 21st century skills will help prepare Queensland students by giving them the knowledge, skills and confidence they need to be equipped for the demands of higher education, work and life, and to participate effectively in the community and the economy in a complex and rapidly changing world.

21st century skills

Preparing students for a changing world



Young Queenslanders in the 21st century need to be

Innovators



Entrepreneurs



Lifelong learners



Responsible global citizens



What are the 21st century skills in the General senior syllabuses?

[Click here for more information](#)

So, in considering options, students are encouraged to select a balanced range of subjects that allow the development of the skills outlined above.

CAREER GUIDANCE

Our aim is to provide many pathways towards future study and employment and, in these senior years, present opportunities for students to increase their level of responsibility for their own learning. It is acknowledged that we all learn differently, thus teaching strategies and assessment tasks are designed to cater for such diversity.

The process of selecting subjects is supported by:

- Career education lessons incorporated in the Personal Development program.
- Information Sessions on the subject selection process and guidelines for subject selection.

- Individual student interviews and career counselling
- My Path mapping of subjects to gauge ATAR eligibility
- Students are encouraged, through a series of activities, to focus on their past academic record, their interests and abilities and on the future pathway which meets their goals.
- When the subject selections are finalised, students will complete their Senior Education and Training Plan (SETP) in individual meetings during Term 4, which all year 10 students are required to have developed to map their pathway through the senior phase.

The Career Counsellor will be available to provide further support if needed. An additional appointment with the Career Counsellor can be made through the Main Office Student Reception.

SENIOR EDUCATION PROFILE

Throughout the senior phase of learning, students bank their achievement in a Learning Account. Students in Queensland are issued with a Senior Education Profile (SEP) upon completion of senior studies. This profile may include a:

- Statement of Results
- Queensland Certificate of Education (QCE)
- Queensland Certificate of Individual Achievement (QCIA).

For more information about the SEP see: www.qcaa.qld.edu.au/senior/certificates-qualifications/sep.

STATEMENT OF RESULTS

Students are issued with a statement of results in the December following the completion of a QCAA-developed course of study. It details the course of study, the standard achieved and where and when the learning took place.

The Queensland Curriculum and Assessment Authority (QCAA) will issue the Statement of Results to students who:

- have met the requirements for the QCE; or
- are attending a school and have banked at least one credit in a core course of study in their Learning Account and are enrolled at a school until the prescribed date at the end of Year 12; or
- have completed a pattern of study which makes them ATAR eligible.

QUEELAND CERTIFICATE OF EDUCATION (QCE)

Students may be eligible for a Queensland Certificate of Education (QCE) at the end of their senior schooling. The QCE is an achievement-based certificate that recognises a broad range of learning. It attests to a significant amount of learning in the Senior Phase of Learning at or above the set standard (satisfactory completion, grade of C or better, competency or qualification completion, pass or equivalent) and it includes achievement in literacy and numeracy.

The QCE will be awarded when a student has accrued 20 credits for learning achievements of which:

- at least 12 credits must be accrued from completed Core courses of study;
- the remaining 8 credits may accrue from a combination of Core, Preparatory or Complementary courses of study; and
- have met the set standards for literacy and numeracy.

This qualification recognises a broad range of learning options. Students can design a program of study to match career goals. There is flexibility in what, where and when the learning occurs.

Students who do not meet the QCE requirements can continue to work towards the certificate post-secondary schooling. Learning accounts are closed after nine years; however, a student may apply to the QCAA to have the account reopened and all credit continued.

QUEENSLAND CERTIFICATE OF INDIVIDUAL ACHIEVEMENT (QCIA)

The Queensland Certificate of Individual Achievement (QCIA) reports the learning achievements of eligible students who complete an individual learning program. At the end of the senior phase of learning, eligible students achieve a QCIA. These students have the option of continuing to work towards a QCE post-secondary schooling.

AUSTRALIAN TERTIARY ADMISSIONS RANK (ATAR)

An ATAR is a rank, ranging from 0.00 to 99.95 and is used for tertiary entrance. It is based on a student's five best General subject results or their best results from four General subjects plus an Applied subject or a Certificate III or higher Vocational Education and Training (VET) qualification. It is used by tertiary institutions in allocating places. The Queensland Tertiary Admissions Centre (QTAC) is responsible for ATAR calculations.

English requirement: Eligibility for an ATAR will require satisfactory completion (Sound level of Achievement or higher) of a QCAA English subject which could include: English, Essential English or English and Literature Extension. Whilst students must meet this requirement, it is not mandatory for a student's English result to be included in the calculation of their ATAR. Please note that most Tertiary institutions have English as a subject pre-requisite for the majority of their degrees. It is important to check with the institution regarding their specific requirements.

For more information related to the ATAR see: <https://www.qtac.edu.au/>

SENIOR SUBJECTS

The QCAA develops four types of senior subject syllabuses — General, Applied, Senior External Examinations and Short Courses. Results in General and Applied subjects contribute to the award of a QCE and may contribute to an Australian Tertiary Admission Rank (ATAR) calculation, although no more than one result in an Applied subject can be used in the calculation of a student's ATAR.

General syllabuses

General subjects are suited to students who are interested in pathways beyond senior secondary schooling that lead primarily to tertiary studies and to pathways for vocational education and training and work. General subjects include Extension subjects.

Applied syllabuses

Applied subjects are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work.

SCHOOL SUBJECTS

These are subjects which schools offer on their own initiative. They are not based on any QCAA syllabus. They are not recorded on the QCE or Senior Statement. The college offers two compulsory school subjects, Christian Studies and Personal Development.

UNIVERSITY SUBJECTS (HeadStart Program at USC and Start Uni Now (SUN) at CQU)

In conjunction with the University of the Sunshine Coast and Central Queensland University, students in Year 11 and 12 have the opportunity to study university subjects whilst still at school. Students who successfully complete (Pass or higher) two university subjects during this time, may be eligible for automatic entry into the university for particular degrees with or without an ATAR. To take this option, certain criteria must be met and it is suggested that the option be taken in Semester 2, Year 11 and Semester 1, Year 12, unless the university's prerequisites dictate otherwise. There is a cost involved for this study and further details can be obtained from the Career Counsellor or the University's School Liaison Officer. Approval to participate in the HeadStart or SUN Program must be given by the Director of Teaching and Learning.

SCHOOL BASED TRAINEESHIPS

School based traineeships involve students gaining workplace training while completing Years 11 and 12 and obtaining a Senior Certificate. Each traineeship is designed around individual needs of the employer, trainer, College and student. General guidelines include:

- Students study five General / Applied or vocational subjects.
- Students complete training in the workplace one day each week.
- Holiday work may be a component of this course.
- School time is available for completion of the required TAFE trainee modules.
- Successful school based traineeships can convert to traineeships / apprenticeships / employment at the completion of Year 12.

Students wishing to undertake a Traineeship or require further information should make an appointment to see the Vocational Education Coordinator, Mr Ian Learoyd.

OTHER POSSIBLE COURSES

There is a selection of other Vocational Education courses of Certificates at Levels II, III and IV and Diplomas available to students through other providers by arrangement with the Vocational Education Coordinator. These include TAFE, Trade Training Centre, as well as private Registered Training Organisations.

SUBJECTS OFFERED IN 2018 AND 2019

The following subjects will be offered in Years 11 and 12:

GENERAL

MATHEMATICS

General Mathematics
Mathematical Methods
Specialist Mathematics

ENGLISH

English
English & Literature Extension

SCIENCE

Biology
Chemistry
Physics
Psychology

HUMANITIES & BUSINESS

Business Studies
Geography
Legal Studies
Modern History

TECHNOLOGY

Design
Digital Solutions

THE ARTS

Dance
Drama
Music
Music Extension
Visual Art

LANGUAGES

Japanese

HEALTH & PHYSICAL EDUCATION

Physical Education

APPLIED

Essential English
Essential Mathematics
Industrial Technology Skills
Furnishing Skills

Vocational Education and Training (VET)

Fitness (Cert III)
Health Basic Care (Cert III)
Hospitality (Cert II)

SCHOOL BASED

Christian Studies
Personal Development

CHANGE OF SUBJECT

Students may change subjects during the two year course, however students must remember that to remain ATAR and QCE eligible, subject changes are restricted according to Queensland Curriculum and Assessment Authority guidelines. Prerequisites for tertiary course must also be considered.

Changes must be made within the first three weeks of the new unit or at completion of the unit, unless unusual circumstances necessitate a change. Changes are always dependent on available places in courses. No subject changes will be made after the commencement of Unit 3.

Results for every completed unit will be recorded with QCAA and results from Unit 3 and 4 may be used in ATAR calculations.

THE PROCEDURES FOR CHANGE

1. Discuss the change with parents, teachers and Heads of Departments. Examine your reasons carefully. The new subject teacher must feel that the student has some aptitude for the new subject and meet the required prerequisites. There must also be evidence of satisfactory effort in the 'current subject'. Find out all the necessary information about the subject into which you intend to change.
2. Complete a Subject Change Form. Forms may be collected from The Director of Teaching and Learning.
3. Completed form must be signed by relevant staff, the Careers Consultant and finally by the student and parent/guardian.
It is important to note any recommendation made before signing.
4. Return completed form to The Director of Teaching and Learning who will give final approval for subject change to commence.

APPLICATION FOR EXEMPTION

The college is committed to providing the best opportunities for students in the Senior Phase of Learning. The college acknowledges that some students may require increased flexibility in their SET Plan.

Students may apply for consideration to reduce college commitments. Reasons may include:

- Performance / achievement at the elite level.
- Dual enrolment in an alternative course of study.
- School-based Traineeship / Apprenticeship.
- Extenuating personal circumstances.

When considering a student's application, the following will be taken into account:

- Number of hours the student is committed to (eg. training, lectures).
- Any required absence from class.
- Proven ability to work independently.
- Current academic performance.
- Recognised qualifications / outcomes obtainable.

The Principal will make the final decision in consultation with The Director of Teaching and learning and the Careers Consultant

SUBJECT SELECTION PROCESS

1. **17th July 2018** Subject Information Night.
Subject Preference Sheet distributed.
2. **23th July 2018** Preference Sheet returned.
3. **27th July 2018** Line structure distributed for final subject selection.

PRE-REQUISITES

Where subjects have indicated pre-requisites, this advice is strongly recommended for success in that subject. We urge students and parents to seriously consider these recommendations.

When final Semester 2 results are available, student subject selections will be reviewed and recommendations made in light of the student's current level of performance.

Where students do not meet the pre-requisite for a given course but would like to study this subject, approval must be sought from The Director of Teaching and Learning.



SUBJECT OUTLINES

GENERAL MATHEMATICS

Subject Type: General Senior Subject

Pre-requisites: C standard or better in Year 10 General Mathematics

WHY STUDY GENERAL MATHEMATICS?

General Mathematics' major domains are Number and algebra, Measurement and geometry, Statistics, and Networks and matrices, building on the content of the P–10 Australian Curriculum.

General Mathematics is designed for students who want to extend their mathematical skills beyond Year 10 but whose future studies or employment pathways do not require calculus.

Students build on and develop key mathematical ideas, including rates and percentages, concepts from financial mathematics, linear and non-linear expressions, sequences, the use of matrices and networks to model and solve authentic problems, the use of trigonometry to find solutions to practical problems, and the exploration of real-world phenomena in statistics.

Students engage in a practical approach that equips learners for their needs as future citizens. They learn to ask appropriate questions, map out pathways, reason about complex solutions, set up models and communicate in different forms. They experience the relevance of mathematics to their daily lives, communities and cultural backgrounds. They develop the ability to understand, analyse and take action regarding social issues in their world.

PATHWAYS

A course of study in General Mathematics can establish a basis for further education and employment in the fields of business, commerce, education, finance, IT, social science and the arts

OBJECTIVES

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Number and algebra, Measurement and geometry, Statistics, and Networks and matrices
- comprehend mathematical concepts and techniques drawn from Number and algebra, Measurement and geometry, Statistics, and Networks and matrices
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Number and algebra, Measurement and geometry, Statistics, and Networks and matrices.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Money, measurement and relations Consumer arithmetic Shape and measurement Linear equations and their graphs	Applied trigonometry, algebra, matrices and univariate data Applications of trigonometry Algebra and matrices Univariate data analysis	Bivariate data, sequences and change, and Earth geometry Bivariate data analysis Time series analysis Growth and decay in sequences Earth geometry and time zones	Investing and networking Loans, investments and annuities Graphs and networks Networks and decision mathematics

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Problem-solving and modelling task	20%	Summative internal assessment 3 (IA3): Examination	15%
Summative internal assessment 2 (IA2): Examination	15%		
Summative external assessment (EA): 50% Examination			

MATHEMATICAL METHODS

Subject Type: General Senior Subject

Pre-requisites: Students must have attained at least a high C in Year 10 Mathematical Methods.

WHY STUDY MATHEMATICAL METHODS?

Mathematical Methods' major domains are Algebra, Functions, relations and their graphs, Calculus and Statistics.

Mathematical Methods enables students to see the connections between mathematics and other areas of the curriculum and apply their mathematical skills to real-world problems, becoming critical thinkers, innovators and problem-solvers.

Students learn topics that are developed systematically, with increasing levels of sophistication, complexity and connection, and build on algebra, functions and their graphs, and probability from the P–10 Australian Curriculum. Calculus is essential for developing an understanding of the physical world. The domain Statistics is used to describe and analyse phenomena involving uncertainty and variation. Both are the basis for developing effective models of the world and solving complex and abstract mathematical problems.

Students develop the ability to translate written, numerical, algebraic, symbolic and graphical information from one representation to another. They make complex use of factual knowledge to successfully formulate, represent and solve mathematical problems.

PATHWAYS

A course of study in Mathematical Methods can establish a basis for further education and employment in the fields of natural and physical sciences (especially physics and chemistry), mathematics and science education, medical and health sciences (including human biology, biomedical science, nanoscience and forensics), engineering (including chemical, civil, electrical and mechanical engineering, avionics, communications and mining), computer science (including electronics and software design), psychology and business.

OBJECTIVES

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Algebra, Functions, relations and their graphs, Calculus and Statistics
- comprehend mathematical concepts and techniques drawn from Algebra, Functions, relations and their graphs, Calculus and Statistics
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Algebra, Functions, relations and their graphs, Calculus and Statistics.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Algebra, statistics and functions Arithmetic and geometric sequences and series 1 Functions and graphs Counting and probability Exponential functions 1 Arithmetic and geometric sequences	Calculus and further functions Exponential functions 2 The logarithmic function 1 Trigonometric functions 1 Introduction to differential calculus Further differentiation and applications 1 Discrete random variables 1	Further calculus The logarithmic function 2 Further differentiation and applications 2 Integrals	Further functions and statistics Further differentiation and applications 3 Trigonometric functions 2 Discrete random variables 2 Continuous random variables and the normal distribution Interval estimates for proportions

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Problem-solving and modelling task	20%	Summative internal assessment 3 (IA3): Examination	15%
Summative internal assessment 2 (IA2): Examination	15%		
Summative external assessment (EA): 50% Examination			

SPECIALIST MATHEMATICS

Subject Type: General Senior Subject

Pre-requisites: It is recommended that students have attained at least a 'B-' in Year 10 Mathematical Methods B.

WHY STUDY SPECIALIST MATHEMATICS?

Specialist Mathematics' major domains are Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus.

Specialist Mathematics is designed for students who develop confidence in their mathematical knowledge and ability, and gain a positive view of themselves as mathematics learners. They will gain an appreciation of the true nature of mathematics, its beauty and its power.

Students learn topics that are developed systematically, with increasing levels of sophistication, complexity and connection, building on functions, calculus, statistics from Mathematical Methods, while vectors, complex numbers and matrices are introduced. Functions and calculus are essential for creating models of the physical world. Statistics are used to describe and analyse phenomena involving probability, uncertainty and variation. Matrices, complex numbers and vectors are essential tools for explaining abstract or complex relationships that occur in scientific and technological endeavours.

Student learning experiences range from practising essential mathematical routines to developing procedural fluency, through to investigating scenarios, modelling the real world, solving problems and explaining reasoning.

PATHWAYS

A course of study in Specialist Mathematics can establish a basis for further education and employment in the fields of science, all branches of mathematics and statistics, computer science, medicine, engineering, finance and economics.

Universities may offer adjustment factors for successful completion of this subject

OBJECTIVES

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus
- comprehend mathematical concepts and techniques drawn from Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions, and prove propositions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Vectors and matrices, Real and complex numbers, Trigonometry, Statistics and Calculus.

STRUCTURE

Specialist Mathematics is to be undertaken in conjunction with, or on completion of, Mathematical Methods.

Unit 1	Unit 2	Unit 3	Unit 4
Combinatorics, vectors and proof Combinatorics Vectors in the plane Introduction to proof	Complex numbers, trigonometry, functions and matrices Complex numbers 1 Trigonometry and functions Matrices	Mathematical induction, and further vectors, matrices and complex numbers Proof by mathematical induction Vectors and matrices Complex numbers 2	Further statistical and calculus inference Integration and applications of integration Rates of change and differential equations Statistical inference

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Problem-solving and modelling task	20%	Summative internal assessment 3 (IA3): Examination	15%
Summative internal assessment 2 (IA2): Examination	15%		
Summative external assessment (EA): 50% Examination			

ESSENTIAL MATHEMATICS

Subject Type:	Applied Senior Subject
Pre-requisites:	This course is strongly recommended for students who have not reached a C standard in Year 10 General Mathematics.
Note:	Essential Mathematics will only be offered if there are sufficient numbers to warrant its inclusion in the curriculum.

WHY STUDY ESSENTIAL MATHEMATICS?

Essential Mathematics' major domains are Number, Data, Location and time, Measurement and Finance. Essential Mathematics benefits students because they develop skills that go beyond the traditional ideas of numeracy.

Students develop their conceptual understanding when they undertake tasks that require them to connect mathematical concepts, operations and relations. They learn to recognise definitions, rules and facts from everyday mathematics and data, and to calculate using appropriate mathematical processes.

Students interpret and use mathematics to make informed predictions and decisions about personal and financial priorities. This is achieved through an emphasis on estimation, problem-solving and reasoning, which develops students into thinking citizens.

PATHWAYS

A course of study in Essential Mathematics can establish a basis for further education and employment in the fields of trade, industry, business and community services. Students learn within a practical context related to general employment and successful participation in society, drawing on the mathematics used by various professional and industry groups.

OBJECTIVES

By the conclusion of the course of study, students will:

- select, recall and use facts, rules, definitions and procedures drawn from Number, Data, Location and time, Measurement and Finance
- comprehend mathematical concepts and techniques drawn from Number, Data, Location and time, Measurement and Finance
- communicate using mathematical, statistical and everyday language and conventions
- evaluate the reasonableness of solutions
- justify procedures and decisions by explaining mathematical reasoning
- solve problems by applying mathematical concepts and techniques drawn from Number, Data, Location and time, Measurement and Finance

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Number, data and graphs Fundamental topic: Calculations Number Representing data Graphs	Money, travel and data Fundamental topic: Calculations Managing money Time and motion Data collection	Measurement, scales and data Fundamental topic: Calculations Measurement Scales, plans and models Summarising and comparing data	Graphs, chance and loans Fundamental topic: Calculations Bivariate graphs Probability and relative frequencies Loans and compound interest

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): Problem-solving and modelling task	Summative internal assessment 3 (IA3): Problem-solving and modelling task
Summative internal assessment 2 (IA2): Common internal assessment (CIA)	Summative internal assessment (IA4): Examination

ENGLISH

Subject Type: General Senior Subject

Pre-requisites: C standard or better in Year 10 English.

English focuses on the study of both literary texts and non-literary texts, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ideas and interpretations through the analysis and creation of varied texts.

Students are offered opportunities to interpret and create texts for personal, cultural, social and aesthetic purposes. They learn how language varies according to context, purpose and audience, content, modes and mediums, and how to use it appropriately and effectively for a variety of purposes. Students have opportunities to engage with diverse texts to help them develop a sense of themselves, their world and their place in it.

Students communicate effectively in Standard Australian English for the purposes of responding to and creating texts. They make choices about generic structures, language, textual features and technologies for participating actively in literary analysis and the creation of texts in a range of modes, mediums and forms, for a variety of purposes and audiences. They explore how literary and non-literary texts shape perceptions of the world, and consider ways in which texts may reflect or challenge social and cultural ways of thinking and influence audiences.

PATHWAYS

A course of study in English promotes open-mindedness, imagination, critical awareness and intellectual flexibility — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

OBJECTIVES

By the conclusion of the course of study, students will:

- use patterns and conventions of genres to achieve particular purposes in cultural contexts and social situations
- establish and maintain roles of the writer/speaker/signer/designer and relationships with audiences
- create and analyse perspectives and representations of concepts, identities, times and places
- make use of and analyse the ways cultural assumptions, attitudes, values and beliefs underpin texts and invite audiences to take up positions
- use aesthetic features and stylistic devices to achieve purposes and analyse their effects in texts
- select and synthesise subject matter to support perspectives
- organise and sequence subject matter to achieve particular purposes
- use cohesive devices to emphasise ideas and connect parts of texts
- make language choices for particular purposes and contexts
- use grammar and language structures for particular purposes
- use mode-appropriate features to achieve particular purposes.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Perspectives and texts Examining and creating perspectives in texts Responding to a variety of non-literary and literary texts Creating responses for public audiences and persuasive texts	Texts and culture Examining and shaping representations of culture in texts Responding to literary and non-literary texts, including a focus on Australian texts Creating imaginative and analytical texts	Textual connections Exploring connections between texts Examining different perspectives of the same issue in texts and shaping own perspectives Creating responses for public audiences and persuasive texts	Close study of literary texts Engaging with literary texts from diverse times and places Responding to literary texts creatively and critically Creating imaginative and analytical texts

ASSESSMENT

In Units 1 and 2, students complete three formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Extended response — written response for a public audience	25%	Summative internal assessment 3 (IA3): Extended response — imaginative written response	25%
Summative internal assessment 2 (IA2): Extended response — persuasive spoken response	25%	Summative external assessment (EA): Examination — analytical written response	25%

ENGLISH & LITERATURE EXTENSION

Subject Type: General Senior Subject

Pre-requisites: No pre-requisite but must be studied with English as a companion subject

WHY STUDY ENGLISH & LITERATURE EXTENSION?

English & Literature Extension is an extension of both the English (2019) and the Literature (2019) syllabuses and therefore offers more challenge than other English courses as it builds on the study students have already undertaken.

English & Literature Extension provides a theorised study of literature, to understand themselves and the potential of literature to expand the scope of their experiences. They ask critical questions about cultural assumptions, implicit values and differing world views encountered in an exploration of social, cultural and textual understandings about literary texts and the ways they might be interpreted and valued.

Students apply different theoretical approaches to analyse and evaluate a variety of literary texts and different ways readers might interpret these texts. They synthesise different interpretations and relevant theoretical approaches to produce written and spoken/signed extended analytical and evaluative texts. The nature of the learning in this subject provides opportunities for students to work independently on intellectually challenging tasks.

PATHWAYS

A course of study in English & Literature Extension can establish a basis for further education and employment in a range of fields, and can lead to a range of careers in areas where understanding social, cultural and textual influences on ways of viewing the world is a key element, such as law, journalism, media, arts, curating, education, policy and human resources. It also provides a good introduction to the academic disciplines and fields of study that involve the application of methodologies based on theoretical understandings.

OBJECTIVES

By the conclusion of the course of study, students will:

- demonstrate understanding of literary texts studied to develop interpretation/s
- demonstrate understanding of different theoretical approaches to exploring meaning in texts
- demonstrate understanding of the relationships among theoretical approaches
- apply different theoretical approaches to literary texts to develop and examine interpretations
- analyse how different genres, structures and textual features of literary texts support different interpretations
- use appropriate patterns and conventions of academic genres and communication, including correct terminology, citation and referencing conventions
- use textual features in extended analytical responses to create desired effects for specific audiences
- evaluate theoretical approaches used to explore different interpretations of literary texts
- evaluate interpretations of literary texts, making explicit the theoretical approaches that underpin them
- synthesise analysis of literary texts, theoretical approaches and interpretations with supporting evidence.

STRUCTURE

To study English & Literature Extension, students should have completed Units 1 and 2 of either English or Literature. In Year 12, students undertake Units 3 and 4 of English & Literature Extension concurrently with, or after, Units 3 and 4 of English and/or Units 3 and 4 of Literature.

Unit 3	Unit 4
Ways of reading <ul style="list-style-type: none"> • Readings and defences • Complex transformation and defence 	Exploration and evaluation <ul style="list-style-type: none"> • Extended academic research paper • Application of theory

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Extended response — reading and defence	20%	Summative internal assessment 3 (IA3): • Extended response — academic research paper	35%
Summative internal assessment 2 (IA2): • Extended response — complex transformation and defence	20%	Summative external assessment (EA): • Examination — theorised exploration of unseen text	25%

ESSENTIAL ENGLISH

Subject Type: Applied Senior Subject

Pre-requisites: Nil

WHY STUDY ESSENTIAL ENGLISH?

Essential English develops and refines students' understanding of language, literature and literacy to enable them to interact confidently and effectively with others in everyday, community and social contexts. Students recognise language and texts as relevant in their lives now and in the future and learn to understand, accept or challenge the values and attitudes in these texts.

Students engage with language and texts to foster skills to communicate confidently and effectively in Standard Australian English in a variety of contemporary contexts and social situations, including every day, social, community, further education and work-related contexts. They choose generic structures, language, language features and technologies to best convey meaning. They develop skills to read for meaning and purpose, and to use, critique and appreciate a range of contemporary literary and non-literary texts.

Students use language effectively to produce texts for a variety of purposes and audiences and engage creative and imaginative thinking to explore their own world and the worlds of others. They actively and critically interact with a range of texts, developing an awareness of how the language they engage with positions them and others.

PATHWAYS

A course of study in Essential English promotes open-mindedness, imagination, critical awareness and intellectual flexibility — skills that prepare students for local and global citizenship, and for lifelong learning across a wide range of contexts.

OBJECTIVES

By the conclusion of the course of study, students will:

- Use patterns and conventions of genres to achieve particular purposes in cultural contexts and social situations
- use appropriate roles and relationships with audiences
- construct and explain representations of identities, places, events and concepts
- make use of and explain the ways cultural assumptions, attitudes, values and beliefs underpin texts and influence meaning
- explain how language features and text structures shape meaning and invite particular responses
- select and use subject matter to support perspectives
- sequence subject matter and use mode-appropriate cohesive devices to construct coherent texts
- make mode-appropriate language choices according to register informed by purpose, audience and context
- use language features to achieve particular purposes across modes.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Language that works <ul style="list-style-type: none"> Responding to a variety of texts used in and developed for a work context Creating multimodal and written texts 	Texts and human experiences <ul style="list-style-type: none"> Responding to reflective and nonfiction texts that explore human experiences Creating spoken and written texts 	Language that influences <ul style="list-style-type: none"> Creating and shaping perspectives on community, local and global issues in texts Responding to texts that seek to influence audiences 	Representations and popular culture texts <ul style="list-style-type: none"> Responding to popular culture texts Creating representations of Australian identifies, places, events and concepts

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3	Unit 4
Summative internal assessment 1 (IA1): <ul style="list-style-type: none"> Extended response — spoken/signed response 	Summative internal assessment 3 (IA3): <ul style="list-style-type: none"> Extended response — Multimodal response
Summative internal assessment 2 (IA2): <ul style="list-style-type: none"> Common internal assessment (CIA) 	Summative internal assessment (IA4): <ul style="list-style-type: none"> Extended response — Written response

BUSINESS

Subject Type: General Senior Subject

Pre-requisites: There are no pre-requisites for studying Business Management; however, a C grade or higher in English is highly recommended.

WHY STUDY BUSINESS STUDIES?

Business provides opportunities for students to develop business knowledge and skills to contribute meaningfully to society, the workforce and the marketplace and prepares them as potential employees, employers, leaders, managers and entrepreneurs.

Students investigate the business life cycle, develop skills in examining business data and information and learn business concepts, theories, processes and strategies relevant to leadership, management and entrepreneurship. They investigate the influence of, and implications for, strategic development in the functional areas of finance, human resources, marketing and operations.

Students use a variety of technological, communication and analytical tools to comprehend, analyse, interpret and synthesise business data and information. They engage with the dynamic business world (in both national and global contexts), the changing workforce and emerging digital technologies.

Pathways

A course of study in Business can establish a basis for further education and employment in the fields of business management, business development, entrepreneurship, business analytics, economics, business law, accounting and finance, international business, marketing, human resources management and business information systems.

Objectives

By the conclusion of the course of study, students will:

- describe business environments and situations
- explain business concepts, strategies and processes
- select and analyse business data and information
- interpret business relationships, patterns and trends to draw conclusions
- evaluate business practices and strategies to make decisions and propose recommendations
- create responses that communicate meaning to suit purpose and audience.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Business creation <ul style="list-style-type: none"> Fundamentals of business Creation of business ideas 	Business growth <ul style="list-style-type: none"> Establishment of a business Entering markets 	Business diversification <ul style="list-style-type: none"> Competitive markets Strategic development 	Business evolution <ul style="list-style-type: none"> Repositioning a business Transformation of a business

ASSESSMENT

Schools devise assessments in Units 1 and 2 to suit their local context.

In Units 3 and 4 students complete four summative assessments. The results from each of the assessments are added together to provide a subject score out of 100. Students will also receive an overall subject result (A–E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Examination — combination response	25%	Summative internal assessment 3 (IA3): Extended response — feasibility report	25%
Summative internal assessment 2 (IA2): Investigation — business report	25%	Summative external assessment (EA): Examination — combination response	25%

GEOGRAPHY

Subject Type: General Senior Subject

Pre-requisites: Attainment of a 'C' standard for English at Year 10 would be highly recommended.

WHY STUDY GEOGRAPHY?

Geography focuses on the significance of 'place' and 'space' in understanding our world. Students engage in a range of learning experiences that develop their geographical skills and thinking through the exploration of geographical challenges and their effects on people, places and the environment.

Students investigate places in Australia and across the globe to observe and measure spatial, environmental, economic, political, social and cultural factors. They interpret global concerns and challenges including responding to risk in hazard zones, planning sustainable places, managing land cover transformations and planning for population change. They develop an understanding of the complexities involved in sustainable planning and management practices.

Students observe, gather, organise, analyse and present data and information across a range of scales. They engage in real-world applications of geographical skills and thinking, including the collection and representation of data. In Units 2 and 3, students will undertake a minimum of five hours fieldwork.



PATHWAYS

A course of study in Geography can establish a basis for further education and employment in the fields of urban and environmental design, planning and management; biological and environmental science; conservation and land management; emergency response and hazard management; oceanography, surveying, global security, economics, business, law, engineering, architecture, information technology, and science.

OBJECTIVES

By the conclusion of the course of study, students will:

- explain geographical processes
- comprehend geographic patterns
- analyse geographical data and information
- apply geographical understanding
- synthesise information from the analysis to propose action
- communicate geographical understanding.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Responding to risk and vulnerability in hazard zones <ul style="list-style-type: none"> Natural hazard zones Ecological hazard zones 	Planning sustainable places <ul style="list-style-type: none"> Responding to challenges facing a place in Australia Managing the challenges facing a megacity 	Responding to land cover transformations <ul style="list-style-type: none"> Land cover transformations and climate change Responding to local land cover transformations 	Managing population change <ul style="list-style-type: none"> Population challenges in Australia Global population change

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1):	25%	Summative internal assessment 3 (IA3):	25%
<ul style="list-style-type: none"> Examination — combination response 		<ul style="list-style-type: none"> Investigation — data report 	
Summative internal assessment 2 (IA2):	25%	Summative external assessment (EA):	25%
<ul style="list-style-type: none"> Investigation — field report 		<ul style="list-style-type: none"> Examination — combination response 	

LEGAL STUDIES

Subject Type: General Senior Subject

Pre-requisites: It is essential that students have achieved a sound standard or higher in English in Year 10.

WHY STUDY LEGAL STUDIES

Legal Studies focuses on the interaction between society and the discipline of law and explores the role and development of law in response to current issues. Students study the legal system and how it regulates activities and aims to protect the rights of individuals, while balancing these with obligations and responsibilities.

Students study the foundations of law, the criminal justice process and the civil justice system. They critically examine issues of governance, explore contemporary issues of law reform and change, and consider Australian and international human rights issues.

Students develop skills of inquiry, critical thinking, problem-solving and reasoning to make informed and ethical decisions and recommendations. They identify and describe legal issues, explore information and data, analyse, evaluate to make decisions or propose recommendations, and create responses that convey legal meaning. They question, explore and discuss tensions between changing social values, justice and equitable outcomes.



PATHWAYS

A course of study in Legal Studies can establish a basis for further education and employment in the fields of law, law enforcement, criminology, justice studies and politics. The knowledge, skills and attitudes students gain are transferable to all discipline areas and post-schooling tertiary pathways. The research and analytical skills this course develops are universally valued in business, health, science and engineering industries.

OBJECTIVES

- By the conclusion of the course of study, students will:
- comprehend legal concepts, principles and processes
- select legal information from sources
- analyse legal issues
- evaluate legal situations
- create responses that communicate meaning.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Beyond reasonable doubt Legal foundations Criminal investigation process Criminal trial process Punishment and sentencing	Balance of probabilities Civil law foundations Contractual obligations Negligence and the duty of care	Law, governance and change Governance in Australia Law reform within a dynamic society	Human rights in legal contexts Human rights The effectiveness of international law Human rights in Australian contexts

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Examination — combination response	25%	Summative internal assessment 3 (IA3): Investigation — argumentative essay	25%
Summative internal assessment 2 (IA2): Investigation — inquiry report	25%	Summative external assessment (EA): Examination — combination response	25%

MODERN HISTORY

Subject Type: General Senior Subject

Pre-requisites: A minimum of a 'C' in both Year 10 English and History would be strongly recommended

WHY STUDY MODERN HISTORY?

Modern History provides opportunities for students to gain historical knowledge and understanding about some of the main forces that have contributed to the development of the Modern World and to think historically and form a historical consciousness in relation to these same forces.

Modern History enables students to empathise with others and make meaningful connections between the past, present and possible futures.

Students learn that the past is contestable and tentative. Through inquiry into ideas, movements, national experiences and international experiences they discover how the past consists of various perspectives and interpretations.

Students gain a range of transferable skills that will help them become empathetic and critically-literate citizens who are equipped to embrace a multicultural, pluralistic, inclusive, democratic, compassionate and sustainable future.

PATHWAYS

A course of study in Modern History can establish a basis for further education and employment in the fields of history, education, psychology, sociology, law, business, economics, politics, journalism, the media, writing, academia and strategic analysis.

OBJECTIVES

By the conclusion of the course of study, students will:

- comprehend terms, issues and concepts
- devise historical questions and conduct research
- analyse historical sources and evidence
- synthesise information from historical sources and evidence
- evaluate historical interpretations
- create responses that communicate meaning.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Ideas in the modern world Topic 6: Age of Imperialism, 1858 – 1914 Topic 2: Australian Frontier Wars, 1788–1930s	Movements in the modern world Topic 1: Independence movement in India, 1857 – 1947 Topic 2: Anti-apartheid movement in South Africa, 1948–1991	National experiences in the modern world Topic 1: United States of America, 1917–1945 Topic 2: Israel, 1948–1993	International experiences in the modern world Topic 1: Genocides and ethnic cleansings since 1941 Topic 2: Australian engagement with Asia since 1945

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — essay in response to historical sources	25%	Summative internal assessment 3 (IA3): • Investigation — historical essay based on research	25%
Summative internal assessment 2 (IA2): • Independent source investigation	25%	Summative external assessment (EA): • Examination — short responses to historical sources	25%

PERSONAL DEVELOPMENT YEAR 11 AND 12

Overview

The focus of the Personal Development program in the senior phase of learning incorporates 'The Successful Mind for School Work and Life' (You Can Do It program) and intends to prepare students for their final years in school, pre-employment, part time work experiences and for life beyond the school context.

Course Description

The course learning in Year 11 will focus on:

- Study skills (including focus on: time management and Common Curriculum Elements (CCE's))
- Growth mindset
- Character strengths
- Goal setting
- Resilience
- Stillness
- Self-acceptance and awareness
- Optimism
- GRIT
- Emotional Intelligence (EI)
- Social management and awareness (getting along)
- Careers education
- Leadership: leading self, others and beyond the college community
- Queensland Core Skills (QCS) test preparation



During Year 11, students will also partake in the RYDA Driver Awareness focus. This course extends on student's driver education learning from Year 10 Personal Development and focuses on cognition development, building and increasing social competency, resilience and motivating low risk behaviour. Facilitators work with students at a day excursion to develop and practise personalised strategies and life skills which will help them respond positively to challenges on the road, both as drivers and highly influential passengers. RYDA is coordinated locally through the community partnership with Rotary Clubs.

During Year 12, students will spend lessons reviewing study skills and prepare for the three types of tests for the Queensland Core Skills test including:

- Writing Test
- Multiple Choice Test
- Short Response Test

In Year 12, students who are not taking the Queensland Core Skills test will complete independent learning focused on their pathways and the QCAA BRAKE Driver Awareness Program.

The Queensland Curriculum and Assessment Authority (QCAA) has recognised the BRAKE Driver Awareness Program short course as contributing study for one Queensland Certificate of Education (QCE) credit point if successful completion is achieved. The focus of the course is to educate young road users (drivers and passengers) about Behaviour, Risk, Attitudes, Knowledge and Education (BRAKE) in order to extend their knowledge, correct behaviours, form appropriate attitudes towards safety, gain an understanding of risks which provides a sound foundation for future road safety.

Assessment

There is no summative assessment in this subject.

CHRISTIAN STUDIES

Subject Type: School subject, compulsory for all students

Pre-requisites: Nil

WHY STUDY CHRISTIAN STUDIES?

Pacific Lutheran College is owned and managed by the Lutheran Church of Australia which hopes that the history, beliefs and values of the Christian tradition may be handed on to the next generation. Christian Studies introduces students to the world of faith and spirituality which are integral to the fabric of all cultures. It aims to give students a clear understanding of the Christian worldview through exploration of Christian texts, history, teachings and responses to social justice issues. Christian studies acknowledges and respects that all students are on divergent lifelong journeys struggling with deep questions including meaning, purpose, morality and salvation and seeks to give students a place to discuss these questions.

The Christian Studies classroom is a learning environment in which students can explore a range of religious and non-religious perspectives that are encountered in an increasingly pluralistic society. Knowledge of others' belief systems and analysis of factors that contribute to an individual worldview enrich students' ability to make sense of the world and to determine the source of their own beliefs and values.

The aim of the Christian Studies course is to expose to and educate students in Christian teachings encouraging them to become intelligent, informed and mature adults, who engage with the world and others positively, with understanding and confidence.

COURSE DESCRIPTION

In the subject Christian Studies, students are given the opportunity to explore the nature of Christianity in particular and a number of the world religions in general. The course content includes studies of relevant global and local social issues from a Christian perspective. Students explore a range of contemporary issues related to aspects of global justice and human rights, the nature of ethics and decision making and various world views.

ASSESSMENT

A variety of assessment techniques are employed to reflect the most significant elements of the program.

Assessment may include:

- Research assignments
- Short answer tests
- Essays
- Document study responses
- Presentations

WORKLOAD AND EXPECTATIONS

Christian Studies requires the same academic skills as other humanities subjects in terms of the accumulation of knowledge and understanding of new concepts, the analysis and evaluation of what has been learnt and the effective communication of the information. Students have two lessons a week. Students are expected to complete one piece of assessment each term.

DESIGN

Subject Type: General Senior Subject

Pre-requisites: Nil

WHY STUDY DESIGN?

Design focuses on the application of design thinking to envisage creative products, services and environments in response to human needs, wants and opportunities. Designing is a complex and sophisticated form of problem-solving that uses divergent and convergent thinking strategies that can be practised and improved. Designers are separated from the constraints of production processes to allow them to appreciate and exploit new innovative ideas.

Students learn how design has influenced the economic, social and cultural environment in which they live. They understand the agency of humans in conceiving and imagining possible futures through design. Collaboration, teamwork and communication are crucial skills needed to work in design teams and liaise with stakeholders. They learn the value of creativity and build resilience as they experience iterative design processes, where the best ideas may be the result of trial and error and a willingness to take risks and experiment with alternatives.

Students learn about and experience design through exploring needs, wants and opportunities; developing ideas and design concepts; using drawing and low-fidelity prototyping skills; and evaluating ideas and design concepts. They communicate design proposals to suit different audiences.

PATHWAYS

A course of study in Design can establish a basis for further education and employment in the fields of architecture, digital media design, fashion design, graphic design, industrial design, interior design and landscape architecture.

OBJECTIVES

By the conclusion of the course of study, students will:

- describe design problems and design criteria
- represent ideas, design concepts and design information using drawing and low-fidelity prototyping
- analyse needs, wants and opportunities using data
- devise ideas in response to design problems
- synthesise ideas and design information to propose design concepts
- evaluate ideas and design concepts to make refinements
- make decisions about and use mode-appropriate features, language and conventions for particular purposes and contexts.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Design in practice <ul style="list-style-type: none"> • Experiencing design • Design process • Design styles 	Commercial design <ul style="list-style-type: none"> • Explore — client needs and wants • Develop — collaborative design 	Human-centred design <ul style="list-style-type: none"> • Designing with empathy 	Sustainable design <ul style="list-style-type: none"> • Explore — sustainable design opportunities • Develop — redesign

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — design challenge	15%	Summative internal assessment 3 (IA3): • Project	25%
Summative internal assessment 2 (IA2): • Project	35%	Summative external assessment (EA): • Examination — design challenge	25%

DIGITAL SOLUTIONS

Subject Type: General Senior Subject

Pre-requisites: Preferably Year 10 IT

WHY STUDY DIGITAL SOLUTIONS?

Digital Solutions enables students to learn about algorithms, computer languages and user interfaces through generating digital solutions to problems. Students engage with data, information and applications to create digital solutions that filter and present data in timely and efficient ways while understanding the need to encrypt and protect data. They understand computing's personal, local and global impact, and the issues associated with the ethical integration of technology into our daily lives.

Students use problem-based learning to write computer programs to create digital solutions that: use data; require interactions with users and within systems; and affect people, the economy and environments. They develop solutions using combinations of readily available hardware and software development environments, code libraries or specific instructions provided through programming.

Students create, construct and repurpose solutions that are relevant in a world where data and digital realms are transforming entertainment, education, business, manufacturing and many other industries

PATHWAYS

A course of study in Digital Solutions can establish a basis for further education and employment in the fields of science, technologies, engineering and mathematics.

OBJECTIVES

By the conclusion of the course of study, students will:

- recognise and describe elements, components, principles and processes
- symbolise and explain information, ideas and interrelationships
- analyse problems and information
- determine solution requirements and criteria
- synthesise information and ideas to determine possible digital solutions
- generate components of the digital solution
- evaluate impacts, components and solutions against criteria to make refinements and justified recommendations
- make decisions about and use mode-appropriate features, language and conventions for particular purposes and contexts.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Creating with code <ul style="list-style-type: none"> • Understanding digital problems • User experiences and interfaces • Algorithms and programming techniques • Programmed solutions 	Application and data solutions <ul style="list-style-type: none"> • Data-driven problems and solution requirements • Data and programming techniques • Prototype data solutions 	Digital innovation <ul style="list-style-type: none"> • Interactions between users, data and digital systems • Real-world problems and solution requirements • Innovative digital solutions 	Digital impacts <ul style="list-style-type: none"> • Digital methods for exchanging data • Complex digital data exchange problems and solution requirements • Prototype digital data exchanges

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Investigation — technical proposal	20%	Summative internal assessment 3 (IA3): • Project — folio	25%
Summative internal assessment 2 (IA2): • Project — digital solution	30%	Summative external assessment (EA): • Examination	25%

INDUSTRIAL TECHNOLOGY SKILLS

Subject Type: Applied Senior Subject

Pre-requisites: Nil

WHY STUDY INDUSTRIAL TECHNOLOGY SKILLS?

Industrial Technology Skills focuses on the practices and processes required to manufacture products in a variety of industries.

Students understand industry practices; interpret specifications, including technical information and drawings; demonstrate and apply safe, practical production processes with hand/power tools and machinery; communicate using oral, written and graphical modes; organise, calculate and plan production processes; and evaluate the products they create using predefined specifications.

Students develop transferable skills by engaging in manufacturing tasks that relate to business and industry, and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

PATHWAYS

A course of study in Industrial Technology Skills can establish a basis for further education and employment in manufacturing industries. Employment opportunities may be found in the industry areas of aeroskills, automotive, building and construction, engineering, furnishing, industrial graphics and plastics.

OBJECTIVES

By the conclusion of the course of study, students should:

- describe industry practices in manufacturing tasks
- demonstrate fundamental production skills
- interpret drawings and technical information
- analyse manufacturing tasks to organise materials and resources
- select and apply production skills and procedures in manufacturing tasks
- use visual representations and language conventions and features to communicate for particular purposes
- plan and adapt production processes
- create products from specifications
- evaluate industry practices, production processes and products, and make recommendations.

STRUCTURE

The Industrial Technology Skills course is designed around:

- core topics, which are integrated throughout the course
- elective topics, organised in industry areas, and manufacturing tasks related to the chosen electives.

Core topics	Industry area	Elective topics
<ul style="list-style-type: none"> • Industry practices • Production processes 	Aeroskills	<ul style="list-style-type: none"> • Aeroskills mechanical • Aeroskills structures
	Automotive	<ul style="list-style-type: none"> • Automotive mechanical • Automotive body repair • Automotive electrical
	Building and construction	<ul style="list-style-type: none"> • Bricklaying • Plastering and painting • Concreting • Carpentry • Tiling • Landscaping
	Engineering	<ul style="list-style-type: none"> • Sheet metal working • Welding and fabrication • Fitting and machining
	Furnishing	<ul style="list-style-type: none"> • Cabinet-making • Furniture finishing • Furniture-making • Glazing and framing • Upholstery
	Industrial graphics	<ul style="list-style-type: none"> • Engineering drafting • Building and construction drafting • Furnishing drafting
	Plastics	<ul style="list-style-type: none"> • Thermoplastics fabrication • Thermosetting fabrication

ASSESSMENT

For Industrial Technology Skills, assessment from Units 3 and 4 is used to determine the student's exit result, and this consists of four instruments, including:

- at least two projects
- at least one practical demonstration (separate to the assessable component of a project).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Investigation — technical proposal	20%	Summative internal assessment 3 (IA3): • Project — folio	25%
Summative internal assessment 2 (IA2): • Project — digital solution	30%	Summative external assessment (EA): • Examination	25%

FURNISHING SKILLS

Subject Type: Applied Senior Subject

Pre-requisites: Nil

WHY STUDY INDUSTRIAL TECHNOLOGY SKILLS?

Furnishing Skills focuses on the underpinning industry practices and production processes required to manufacture furnishing products with high aesthetic qualities.

Students understand industry practices; interpret specifications, including technical information and drawings; demonstrate and apply safe practical production processes with hand/power tools and machinery; communicate using oral, written and graphical modes; organise, calculate and plan production processes; and evaluate the products they create using predefined specifications.

Students develop transferable skills by engaging in manufacturing tasks that relate to business and industry, and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.

PATHWAYS

A course of study in Furnishing Skills can establish a basis for further education and employment in the furnishing industry. With additional training and experience, potential employment opportunities may be found in furnishing trades as, for example, a furniture-maker, wood machinist, cabinet-maker, polisher, shopfitter, upholsterer, furniture restorer, picture framer, floor finisher or glazier.

OBJECTIVES

By the conclusion of the course of study, students should:

- describe industry practices in manufacturing tasks
- demonstrate fundamental production skills
- interpret drawings and technical information
- analyse manufacturing tasks to organise materials and resources
- select and apply production skills and procedures in manufacturing tasks
- use visual representations and language conventions and features to communicate for particular purposes
- plan and adapt production processes
- create products from specifications
- evaluate industry practices, production processes and products, and make recommendations.

STRUCTURE

The Furnishing Skills course is designed around core and elective topics.

Core topics	Elective topics
Industry practices Production processes	Cabinet-making Furniture finishing Furniture-making Glazing and framing Upholstery

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1):	20%	Summative internal assessment 3 (IA3):	25%
<ul style="list-style-type: none"> Investigation — technical proposal 		<ul style="list-style-type: none"> Project — folio 	
Summative internal assessment 2 (IA2):	30%	Summative external assessment (EA):	25%
<ul style="list-style-type: none"> Project — digital solution 		<ul style="list-style-type: none"> Examination 	

PHYSICAL EDUCATION

Subject Type: General Senior Subject

Pre-requisites: No pre requisites for Physical Education but Year 10 would be encouraged

WHY STUDY PHYSICAL EDUCATION?

Physical Education provides students with knowledge, understanding and skills to explore and enhance their own and others' health and physical activity in diverse and changing contexts.

Physical Education provides a philosophical and educative framework to promote deep learning in three dimensions: about, through and in physical activity contexts. Students optimise their engagement and performance in physical activity as they develop an understanding and appreciation of the interconnectedness of these dimensions.

Students learn how body and movement concepts and the scientific bases of biophysical, sociocultural and psychological concepts and principles are relevant to their engagement and performance in physical activity. They engage in a range of activities to develop movement sequences and movement strategies.

Students learn experientially through three stages of an inquiry approach to make connections between the scientific bases and the physical activity contexts. They recognise and explain concepts and principles about and through movement, and demonstrate and apply body and movement concepts to movement sequences and movement strategies.

Through their purposeful engagement in physical activities, students gather data to analyse, synthesise and devise strategies to optimise engagement and performance. They engage in reflective decision-making as they evaluate and justify strategies to achieve a particular outcome.



PATHWAYS

A course of study in Physical Education can establish a basis for further education and employment in the fields of exercise science, biomechanics, the allied health professions, psychology, teaching, sport journalism, sport marketing and management, sport promotion, sport development and coaching.

OBJECTIVES

- By the conclusion of the course of study, students will:
- recognise and explain concepts and principles about movement
- demonstrate specialised movement sequences and movement strategies
- apply concepts to specialised movement sequences and movement strategies
- analyse and synthesise data to devise strategies about movement
- evaluate strategies about and in movement
- justify strategies about and in movement
- make decisions about and use language, conventions and mode-appropriate features for particular purposes and contexts.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Motor learning, functional anatomy, biomechanics and physical activity Motor learning integrated with a selected physical activity Functional anatomy and biomechanics integrated with a selected physical activity One Physical Activity	Sport psychology, equity and physical activity Sport psychology integrated with a selected physical activity Equity — barriers and enablers One Physical Activity	Tactical awareness, ethics and integrity and physical activity Tactical awareness integrated with one selected 'Invasion' or 'Net and court' physical activity Ethics and integrity One Physical Activity	Energy, fitness and training and physical activity Energy, fitness and training integrated with one selected 'Invasion', 'Net and court' or 'Performance' physical activity One Physical Activity

Table 1: Summary of specifications for selecting physical activities

Physical Activity	Year 11 Semester 1 and 2	Year 12 Semester 1	Year 12 Semester 2
Aesthetic	Sport Aerobics		
Invasion	AFL, Basketball, Futsal, Netball, Soccer, Touch or Water polo	AFL, Basketball, Futsal, Netball, Soccer, Touch or Water polo	AFL, Basketball, Futsal, Netball, Soccer, Touch or Water polo
Net and court	Badminton, Tennis or Volleyball	Badminton, Tennis or Volleyball	Badminton, Tennis or Volleyball
Performance	Duathlon, Aquathon, Triathlon, Swimming or Track and Field		Duathlon, Aquathon, Triathlon, Swimming or Track and Field
Striking and fielding	Cricket or Softball		

Physical and Theoretical Assessment

Physical Activity	At least two sports during Year 11 Semester 1 and 2	One focus sport Semester 1 Year 12	One focus sport Semester 2 Year 12
Physical Assessment	Year 11 Project Folio 1 (9%) Year 11 Project Folio 3 (9%)	Year 12 Project Folio 1 (9%)	Year 12 Project Folio 3 (9%)
Theoretical Assessment	Exam, Project Folio x2 and Investigating Report	Investigating Report and Project Folio	Project Folio and Exam

ASSESSMENT

Schools devise assessments in Units 1 and 2 to suit their local context.

In Units 3 and 4 students complete four summative assessments. The results from each of the assessments are added together to provide a subject score out of 100. Students will also receive an overall subject result (A–E).

Year 12 Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Project — folio	25%	Summative internal assessment 3 (IA3): Project — folio	30%
Summative internal assessment 2 (IA2): Investigation — report	20%	Summative external assessment (EA): Examination — combination response	25%



Qualification S1S30315 Certificate in Fitness

This qualification is delivered by Pacific Lutheran College in partnership with The Human Performance Centre

Subject Type: VET (Vocational Education and Training)

QCE Credits and Time: 4 credits over two years (on successful completion of all units of competency in Year 12)

Pre-requisites: Nil

Simply enrolling in this certification does not ensure:

- That the learner will successfully complete a training product on Pacific Lutheran College's scope of registration.
- That the training product can be completed by just meeting the nominal hours listed in the training package or participating in the selected mode of delivery based on skills, knowledge and experience.
- That the learner will obtain a particular employment outcome.

WHY STUDY FITNESS

Successful completion of this qualification enables students to work in the fitness industry as an assistant gym instructor, personal trainer, or fitness trainer. Students may also pursue career paths in Cert 4 Health and Fitness, or a food and nutrition pathway. Other specific technological qualifications available at <http://training.gov.au>

COURSE DESCRIPTION

To attain the Certificate 3 in Fitness 21 core units and 6 electives must be achieved over the two year course.

Assessment Techniques

The emphasis in this subject is to complete the tasks in a competent manner. Assessment is undertaken throughout the course both in practical and theory exercises. Assessment is competency based and requires the completion of all projects and assignments written and/or practical as set out within the unit study guides and workbooks. Assessment will be delivered using a variety of techniques including: projects, practical activities, computing and digital tasks and folios of collected evidence.

CORE UNITS

SISFFIT001	Provide health screening and fitness orientation
SISFFIT002	Recognise and apply exercise considerations for specific populations
SISFFIT003	Instruct fitness programs
SISFFIT004	Incorporate anatomy and physiology principles into fitness programming
SISFFIT005	Provide healthy eating information
SISFFIT0014	Instruct exercise to older clients
SISXCCS001	Provide quality service
SISXFAC001	Maintain equipment for activities
SISXIND001	Work effectively in sport, fitness and recreation environments
BSBWOR202	Organise and complete daily work activities
HLTAID003	Provide first aid

HLTWHS001	Participate in workplace health and safety
SISXCAI002	Assist with activity sessions
SISXEMR001	Respond to emergency situations
SISXIND002	Maintain sport, fitness and recreation industry knowledge

ELECTIVES

BSBRSK401	Identify risk and apply risk management procedures
SSFFIT006	Conduct fitness appraisals
SSFFIT011	Instruct approved community fitness programs
SISSSCO101	Develop and update knowledge of coaching practices
SISSSPT303A	Conduct basic warm up and cool down programs
SISXCA1001	Provide equipment for activities

BIOLOGY

Subject Type: General Senior Subject

Pre-requisites: Satisfactory completion of relevant Science strand.

WHY STUDY BIOLOGY?

Biology provides opportunities for students to engage with living systems.

Students develop their understanding of cells and multicellular organisms. They engage with the concept of maintaining the internal environment. They study biodiversity and the interconnectedness of life. This knowledge is linked with the concepts of heredity and the continuity of life.



Students learn and apply aspects of the knowledge and skills of the discipline (thinking, experimentation, problem-solving and research skills), understand how it works and how it may impact society. They develop their sense of wonder and curiosity about life; respect for all living things and the environment; understanding of biological systems, concepts, theories and models; appreciation of how biological knowledge has developed over time and continues to develop; a sense of how biological knowledge influences society.

Students plan and carry out fieldwork, laboratory and other research investigations; interpret evidence; use sound, evidence-based arguments creatively and analytically when evaluating claims and applying biological knowledge; and communicate biological understanding, findings, arguments and conclusions using appropriate representations, modes and genres.

PATHWAYS

A course of study in Biology can establish a basis for further education and employment in the fields of medicine, forensics, veterinary, food and marine sciences, agriculture, biotechnology, environmental rehabilitation, biosecurity, quarantine, conservation and sustainability.

OBJECTIVES

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicate understandings, findings, arguments and conclusions.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Cells and multicellular organisms <ul style="list-style-type: none"> Cells as the basis of life Multicellular organisms 	Maintaining the internal environment <ul style="list-style-type: none"> Homeostasis Infectious diseases 	Biodiversity and the interconnectedness of life <ul style="list-style-type: none"> Describing biodiversity Ecosystem dynamics 	Heredity and continuity of life <ul style="list-style-type: none"> DNA, genes and the continuity of life Continuity of life on Earth

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Data test	10%	Summative internal assessment 3 (IA3): Research investigation	20%
Summative internal assessment 2 (IA2): Student experiment	20%		
Summative external assessment (EA): 50% Examination			

CHEMISTRY

Subject Type: General Senior Subject

Pre-requisites: Satisfactory completion of relevant Science strand. It is recommended that students are currently studying Mathematical Methods.

WHY STUDY CHEMISTRY?

Chemistry is the study of materials and their properties and structure.

Students study atomic theory, chemical bonding, and the structure and properties of elements and compounds. They explore intermolecular forces, gases, aqueous solutions, acidity and rates of reaction. They study equilibrium processes and redox reactions. They explore organic chemistry, synthesis and design to examine the characteristic chemical properties and chemical reactions displayed by different classes of organic compounds.

Students develop their appreciation of chemistry and its usefulness; understanding of chemical theories, models and chemical systems; expertise in conducting scientific investigations. They critically evaluate and debate scientific arguments and claims in order to solve problems and generate informed, responsible and ethical conclusions, and communicate chemical understanding and findings through the use of appropriate representations, language and nomenclature.

Students learn and apply aspects of the knowledge and skills of the discipline (thinking, experimentation, problem-solving and research skills), understand how it works and how it may impact society.

PATHWAYS

A course of study in Chemistry can establish a basis for further education and employment in the fields of forensic science, environmental science, engineering, medicine, pharmacy and sports science.

OBJECTIVES

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicate understandings, findings, arguments and conclusions.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Chemical fundamentals — structure, properties and reactions <ul style="list-style-type: none"> • Properties and structure of atoms • Properties and structure of materials • Chemical reactions — reactants, products and energy change 	Molecular interactions and reactions <ul style="list-style-type: none"> • Intermolecular forces and gases • Aqueous solutions and acidity • Rates of chemical reactions 	Equilibrium, acids and redox reactions <ul style="list-style-type: none"> • Chemical equilibrium systems • Oxidation and reduction 	Structure, synthesis and design <ul style="list-style-type: none"> • Properties and structure of organic materials • Chemical synthesis and design

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): <ul style="list-style-type: none">• Data test	10%	Summative internal assessment 3 (IA3): <ul style="list-style-type: none">• Research investigation	20%
Summative internal assessment 2 (IA2): Student experiment	20%		
Summative external assessment (EA): 50% <ul style="list-style-type: none">• Examination			

PHYSICS

Subject Type: General Senior Subject

Pre-requisites: Satisfactory completion of relevant Science strand. It is recommended that students are currently studying Mathematical Methods.

WHY STUDY PHYSICS?

Physics provides opportunities for students to engage with classical and modern understandings of the universe.

Students learn about the fundamental concepts of thermodynamics, electricity and nuclear processes; and about the concepts and theories that predict and describe the linear motion of objects. Further, they explore how scientists explain some phenomena using an understanding of waves. They engage with the concept of gravitational and electromagnetic fields, and the relevant forces associated with them. They study modern physics theories and models that, despite being counterintuitive, are fundamental to our understanding of many common observable phenomena.

Students develop appreciation of the contribution physics makes to society: understanding that diverse natural phenomena may be explained, analysed and predicted using concepts, models and theories that provide a reliable basis for action; and that matter and energy interact in physical systems across a range of scales. They understand how models and theories are refined, and new ones developed in physics; investigate phenomena and solve problems; collect and analyse data; and interpret evidence. Students use accurate and precise measurement, valid and reliable evidence, and scepticism and intellectual rigour to evaluate claims; and communicate physics understanding, findings, arguments and conclusions using appropriate representations, modes and genres.

Students learn and apply aspects of the knowledge and skills of the discipline (thinking, experimentation, problem-solving and research skills), understand how it works and how it may impact society.

PATHWAYS

A course of study in Physics can establish a basis for further education and employment in the fields of science, engineering, medicine and technology.

OBJECTIVES

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicate understandings, findings, arguments and conclusions.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Thermal, nuclear and electrical physics <ul style="list-style-type: none"> • Heating processes • Ionising radiation and nuclear reactions • Electrical circuits 	Linear motion and waves <ul style="list-style-type: none"> • Linear motion and force • Waves 	Gravity and electromagnetism <ul style="list-style-type: none"> • Gravity and motion • Electromagnetism 	Revolutions in modern physics <ul style="list-style-type: none"> • Special relativity • Quantum theory • The Standard Model

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Data test	10%	Summative internal assessment 3 (IA3): • Research investigation	20%
Summative internal assessment 2 (IA2): Student experiment	20%		
Summative external assessment (EA): 50% • Examination			

PSYCHOLOGY

Subject Type: General Senior Subject

Pre-requisites: Satisfactory completion of Year 10 Science

WHY STUDY PSYCHOLOGY?

Psychology provides opportunities for students to engage with concepts that explain behaviours and underlying cognitions.

Students examine individual development in the form of the role of the brain, cognitive development, human consciousness and sleep. They investigate the concept of intelligence; the process of diagnosis and how to classify psychological disorder and determine an effective treatment; and the contribution of emotion and motivation on individual behaviour. They examine individual thinking and how it is determined by the brain, including perception, memory, and learning. They consider the influence of others by examining theories of social psychology, interpersonal processes, attitudes and cross-cultural psychology.

Students learn and apply aspects of the knowledge and skill of the discipline (thinking, experimentation, problem-solving and research skills), understand how it works and how it may impact society.

PATHWAYS

A course of study in Psychology can establish a basis for further education and employment in the fields of psychology, sales, human resourcing, training, social work, health, law, business, marketing and education.

OBJECTIVES

By the conclusion of the course of study, students will:

- describe and explain scientific concepts, theories, models and systems and their limitations
- apply understanding of scientific concepts, theories, models and systems within their limitations
- analyse evidence
- interpret evidence
- investigate phenomena
- evaluate processes, claims and conclusions
- communicates understandings, findings, arguments and conclusions.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Individual development <ul style="list-style-type: none"> • Psychological science A • The role of the brain • Cognitive development • Human consciousness and sleep 	Individual behaviour <ul style="list-style-type: none"> • Psychological science B • Intelligence • Diagnosis • Psychological disorders and treatments • Emotion and motivation 	Individual thinking <ul style="list-style-type: none"> • Localisation of function in the brain • Visual perception • Memory • Learning 	The influence of others <ul style="list-style-type: none"> • Social psychology • Interpersonal processes • Attitudes • Cross-cultural psychology

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Data test	10%	Summative internal assessment 3 (IA3): • Research investigation	20%
Summative internal assessment 2 (IA2): Student experiment	20%		
Summative external assessment (EA): 50% • Examination			

JAPANESE

Subject Type: General Senior Subject

Pre-requisites: Students wishing to study Japanese at a Senior level must have a thorough working knowledge of the Hiragana, Katakana and basic Kanji scripts. A solid 'Sound Achievement' in Year 10 Japanese is required.

WHY STUDY JAPANESE?

Japanese provides students with the opportunity to reflect on their understanding of the Japanese language and the communities that use it, while also assisting in the effective negotiation of experiences and meaning across cultures and languages. Students participate in a range of interactions in which they exchange meaning, develop intercultural understanding and become active participants in understanding and constructing written, spoken and visual texts.



Students communicate with people from Japanese-speaking communities to understand the purpose and nature of language and to gain understanding of linguistic structures. They acquire language in social and cultural settings and communicate across a range of contexts for a variety of purposes.

Students experience and evaluate a range of different text types; reorganise their thinking to accommodate other linguistic and intercultural knowledge and textual conventions; and create texts for a range of contexts, purposes and audiences.

PATHWAYS

A course of study in Japanese can establish a basis for further education and employment in many professions and industries, particularly those where the knowledge of an additional language and the intercultural understanding it encompasses could be of value, such as business, hospitality, law, science, technology, sociology and education.

OBJECTIVES

By the conclusion of the course of study, students will:

- comprehend Japanese to understand information, ideas, opinions and experiences
- identify tone, purpose, context and audience to infer meaning, values and attitudes
- analyse and evaluate information and ideas to draw conclusions and justify opinions, ideas and perspectives
- apply knowledge of Japanese language elements, structures and textual conventions to convey meaning appropriate to context, purpose, audience and cultural conventions
- structure, sequence and synthesise information to justify opinions, ideas and perspectives
- use strategies to maintain communication and exchange meaning in Japanese

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
私の暮らし My world <ul style="list-style-type: none"> Family/carers and friends Lifestyle and leisure Education 	私達のまわり Exploring our world <ul style="list-style-type: none"> Travel Technology and media The contribution of Japanese culture to the world 	私達の社会 Our society <ul style="list-style-type: none"> Roles and relationships Socialising and connecting with my peers Groups in society 	私の将来 My future <ul style="list-style-type: none"> Finishing secondary school, plans and reflections Responsibilities and moving on

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Examination — short response	15%	Summative internal assessment 3 (IA3): • Extended response	30%
Summative internal assessment 2 (IA2): • Examination — combination response	30%	Summative external assessment (EA): • Examination — combination response	25%

Additional notes:

- Universities may offer adjustment factors (bonus ranks) for successful completion of this subject.
- It is highly recommended that students obtain a minimum of a sound achievement in Year 10 Japanese to continue their studies into Year 11 and 12 Japanese.

DANCE

Subject Type: General Senior Subject

Pre-requisites: Nil

WHY STUDY DANCE?

Dance fosters creative and expressive communication. It uses the body as an instrument for expression and communication of ideas. It provides opportunities for students to critically examine and reflect on their world through higher order thinking and movement. It encourages the holistic development of a person, providing a way of knowing about oneself, others and the world.

Students study dance in various genres and styles, embracing a variety of cultural, societal and historical viewpoints integrating new technologies in all facets of the subject. Historical, current and emerging dance practices, works and artists are explored in global contexts and Australian contexts, including the dance of Aboriginal peoples and Torres Strait Islander peoples. Students learn about dance as it is now and explore its origins across time and cultures.

Students apply critical thinking and literacy skills to create, demonstrate, express and reflect on meaning made through movement. Exploring dance through the lens of making and responding, students learn to pose and solve problems, and work independently and collaboratively. They develop aesthetic and kinaesthetic intelligence, and personal and social skills.

PATHWAYS

A course of study in Dance can establish a basis for further education and employment in the field of dance, and to broader areas in creative industries and cultural institutions, including arts administration and management, communication, education, public relations, research, and science and technology.

OBJECTIVES

By the conclusion of the course of study, students will:

- demonstrate an understanding of dance concepts and skills
- apply literacy skills
- organise and apply the dance concepts
- analyse and interpret dance concepts and skills
- apply technical skills
- realise meaning through expressive skills
- create dance to communicate meaning
- evaluate dance, justifying the use of dance concepts and skills

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Moving bodies How does dance communicate meaning for different purposes and in different contexts? <ul style="list-style-type: none"> • Genres: <ul style="list-style-type: none"> – Contemporary – at least one other genre • Subject matter: <ul style="list-style-type: none"> – meaning, purpose and context historical and cultural origins of focus genres	Moving through environments How does the integration of the environment shape dance to communicate meaning? <ul style="list-style-type: none"> • Genres: <ul style="list-style-type: none"> – Contemporary – at least one other genre • Subject matter: <ul style="list-style-type: none"> – physical dance environments including site-specific dance – virtual dance environments 	Moving statements How is dance used to communicate viewpoints? <ul style="list-style-type: none"> • Genres: <ul style="list-style-type: none"> – Contemporary – at least one other genre • Subject matter: <ul style="list-style-type: none"> – social, political and cultural influences on dance 	Moving my way How does dance communicate meaning for me? <ul style="list-style-type: none"> • Genres: <ul style="list-style-type: none"> – fusion of movement styles • Subject matter: <ul style="list-style-type: none"> – developing a personal movement style personal viewpoints and influences on genre

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): Performance	20%	Summative internal assessment 3 (IA3): Project — dance work	35%
Summative internal assessment 2 (IA2): Choreography	20%		
Summative external assessment (EA): 25% Examination — extended response			

DRAMA

Subject Type: General Senior Subject

Pre-requisites: Nil

WHY STUDY DRAMA?

Drama fosters creative and expressive communication. It interrogates the human experience by investigating, communicating and embodying stories, experiences, emotions and ideas that reflect the human experience. It engages students in imaginative meaning-making processes and involves them using a range of artistic skills as they make and respond to dramatic works.

Students experience, reflect on, understand, communicate, collaborate and appreciate different perspectives of themselves, others and the world in which they live. They learn about the dramatic languages and how these contribute to the creation, interpretation and critique of dramatic action and meaning for a range of purposes. They study a range of forms, styles and their conventions in a variety of inherited traditions, current practice and emerging trends, including those from different cultures and contexts.

Students learn how to engage with dramatic works as both artists and audience through the use of critical literacies. The study of drama develops students' knowledge, skills and understanding in the making of and responding to dramatic works to help them realise their creative and expressive potential as individuals. Students learn to pose and solve problems, and work independently and collaboratively.

PATHWAYS

A course of study in Drama can establish a basis for further education and employment in the field of drama, and to broader areas in creative industries and cultural institutions, including arts administration and management, communication, education, public relations, research and science and technology.

OBJECTIVES

By the conclusion of the course of study, students will:

- demonstrate an understanding of dramatic languages
- apply literacy skills
- apply and structure dramatic languages
- analyse how dramatic languages are used to create dramatic action and meaning
- interpret purpose, context and text to communicate dramatic meaning
- manipulate dramatic languages to create dramatic action and meaning
- evaluate and justify the use of dramatic languages to communicate dramatic meaning
- synthesise and argue a position about dramatic action and meaning.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Share How does drama promote shared understandings of the human experience? <ul style="list-style-type: none"> • cultural inheritances of storytelling • oral history and emerging practices • a range of linear and non-linear forms 	Reflect How is drama shaped to reflect lived experience? <ul style="list-style-type: none"> • Realism, including Magical Realism, Australian Gothic • associated conventions of styles and texts 	Challenge How can we use drama to challenge our understanding of humanity? <ul style="list-style-type: none"> • Theatre of Social Comment, including Theatre of the Absurd and Epic Theatre • associated conventions of styles and texts 	Transform How can you transform dramatic practice? <ul style="list-style-type: none"> • Contemporary performance • associated conventions of styles and texts • inherited texts as stimulus

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1):	20%	Summative internal assessment 3 (IA3):	35%
• Performance		• Project — practice-led project	
Summative internal assessment 2 (IA2):	20%		
Project — dramatic concept			
Summative external assessment (EA): 25% <ul style="list-style-type: none"> • Examination — extended response 			

MUSIC

Subject Type: General Senior Subject

Pre-requisites: Nil

WHY STUDY MUSIC?

Music fosters creative and expressive communication. It allows students to develop musicianship through making (composition and performance) and responding (musicology).

Through composition, performance and musicology, students use and apply music elements and concepts. They apply their knowledge and understanding to convey meaning and/or emotion to an audience.

Students use essential literacy skills to engage in a multimodal world. They demonstrate practical music skills, and analyse and evaluate music in a variety of contexts, styles and genres.

PATHWAYS

A course of study in Music can establish a basis for further education and employment in the fields of arts administration, communication, education, creative industries, public relations and science and technology.

OBJECTIVES

By the conclusion of the course of study, students will:

- demonstrate technical skills
- explain music elements and concepts
- use music elements and concepts
- analyse music
- apply compositional devices
- apply literacy skills
- interpret music elements and concepts
- evaluate music to justify the use of music elements and concepts
- realise music ideas
- resolve music ideas.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Designs Through inquiry learning, the following is explored: How does the treatment and combination of different music elements enable musicians to design music that communicates meaning through performance and composition?	Identities Through inquiry learning, the following is explored: How do musicians use their understanding of music elements, concepts and practices to communicate cultural, political, social and personal identities when performing, composing and responding to music?	Innovations Through inquiry learning, the following is explored: How do musicians incorporate innovative music practices to communicate meaning when performing and composing?	Narratives Through inquiry learning, the following is explored: How do musicians manipulate music elements to communicate narrative when performing, composing and responding to music?

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1): • Performance	20%	Summative internal assessment 3 (IA3): • Integrated project	35%
Summative internal assessment 2 (IA2): Composition	20%		
Summative external assessment (EA): 25% • Examination			

MUSIC EXTENSION

Subject Type: General Senior Subject

Pre-requisites: No pre-requisite but must be studied with Music as a companion subject

WHY STUDY MUSIC EXTENSION?

Music Extension is an extension of the Music General senior syllabus. It provides an opportunity for students with specific abilities in music to extend their expertise. Students select one specialisation only, and follow an individual program of study designed to continue the development of refined musicianship skills. Music Extension encourages students to investigate music concepts and ideas relevant to their specialisation.

PATHWAYS

A course of study in Music Extension can establish a basis for further education and employment in the fields of arts administration, communication, education, creative industries, public relations and science and technology.

OBJECTIVES

By the conclusion of the course of study, students will:

- apply literary skills
- evaluate music and ideas about music
- examine music and ideas about music
- express meaning, emotion or ideas about music
- apply compositional devices
- manipulate music elements and concepts
- resolve music ideas.

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Explore <ul style="list-style-type: none"> • Key idea 1: Initiate best practice • Key idea 2: Consolidate best practice 	Emerge <ul style="list-style-type: none"> • Key idea 3: Independent best practice 	Explore <ul style="list-style-type: none"> • Key idea 1: Initiate best practice • Key idea 2: Consolidate best practice 	Emerge <ul style="list-style-type: none"> • Key idea 3: Independent best practice

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1):	20%	Summative internal assessment 3 (IA3):	35%
• Composition 1		• Composition project	
Summative internal assessment 2 (IA2):	20%		
Composition 2			
Summative external assessment (EA): 25% <ul style="list-style-type: none"> • Examination — extended response 			

VISUAL ART

Subject Type: General Senior Subject

Pre-requisites: Studying Art in Year 9 or 10 would be an advantage though not a prerequisite for the subject.

WHY STUDY VISUAL ART?

Visual Art provides students with opportunities to understand and appreciate the role of visual art in past and present traditions and cultures, as well as the contributions of contemporary visual artists and their aesthetic, historical and cultural influences. Students interact with artists, artworks, institutions and communities to enrich their experiences and understandings of their own and others' art practices.

Students have opportunities to construct knowledge and communicate personal interpretations by working as both artist and audience. They use their imagination and creativity to innovatively solve problems and experiment with visual language and expression.

Through an inquiry learning model, students develop critical and creative thinking skills. They create individualised responses and meaning by applying diverse materials, techniques, technologies and art processes.

In responding to artworks, students employ essential literacy skills to investigate artistic expression and critically analyse artworks in diverse contexts. They consider meaning, purposes and theoretical approaches when ascribing aesthetic value and challenging ideas.



PATHWAYS

A course of study in Visual Art can establish a basis for further education and employment in the fields of arts practice, design, craft, and information technologies; broader areas in creative industries and cultural institutions; and diverse fields that use skills inherent in the subject, including advertising, arts administration and management, communication, design, education, galleries and museums, film and television, public relations, and science and technology.

OBJECTIVES

By the conclusion of the course of study, students will:

- implement ideas and representations
- apply literacy skills
- analyse and interpret visual language, expression and meaning in artworks and practices
- evaluate art practices, traditions, cultures and theories
- justify viewpoints
- experiment in response to stimulus
- create meaning through the knowledge and understanding of materials, techniques, technologies and art processes
- realise responses to communicate meaning

STRUCTURE

Unit 1	Unit 2	Unit 3	Unit 4
Art as lens Through inquiry learning, the following are explored: <ul style="list-style-type: none"> • Concept: lenses to explore the material world • Contexts: personal and contemporary • Focus: People, place, objects • Media: 2D, 3D, and time-based 	Art as code Through inquiry learning, the following are explored: <ul style="list-style-type: none"> • Concept: art as a coded visual language • Contexts: formal and cultural • Focus: Codes, symbols, signs and art conventions • Media: 2D, 3D, and time-based 	Art as knowledge Through inquiry learning, the following are explored: <ul style="list-style-type: none"> • Concept: constructing knowledge as artist and audience • Contexts: contemporary, personal, cultural and/or formal • Focus: student-directed • Media: student-directed 	Art as alternate Through inquiry learning, the following are explored: <ul style="list-style-type: none"> • Concept: evolving alternate representations and meaning • Contexts: contemporary and personal, cultural and/or formal • Focus: continued exploration of Unit 3 student-directed focus • Media: student-directed

ASSESSMENT

In Units 1 and 2, students complete four formative assessments. This provides students with an opportunity to experience the types of assessment instruments, conditions and specifications that are mandatory in Units 3 and 4. The results from each assessment in Unit 1 and 2 are added together to provide a formative subject score out of 100. Students will receive an overall subject result (A-E).

Summative assessments

Unit 3		Unit 4	
Summative internal assessment 1 (IA1):	15%	Summative internal assessment 3 (IA3):	35%
• Investigation — inquiry phase 1		• Project — inquiry phase 3	
Summative internal assessment 2 (IA2):	25%		
Project — inquiry phase 2			
Summative external assessment (EA): 25% <ul style="list-style-type: none"> • Examination 			



HLT33112 – Certificate III in Basic Health Care



Subject Type:	VET (Vocational Education and Training)
QCE Credits and Time:	Up to 8 credits over two years (on successful completion of all units of competency in Year 12)
Pre-requisites:	Acceptance into this course will close by end of March due to TAFE mandates.

TAFE Queensland East Coast is the Registered Training Organisation for this certificate with Pacific Lutheran College responsible for delivering the training and assessment. TAFE Queensland East coast is responsible for issuing the qualification or statement of attainment for this certificate.



certificate

All fees for this certification is included as part of the school-fee arrangement for Pacific Lutheran College's enrolment. VET FEE-HELP is not available as a result.

Simply enrolling in this certification does not ensure:

- That the learner will successfully complete a training product on Pacific Lutheran College's scope of registration.
- That the training product can be completed by just meeting the nominal hours listed in the training package or participating in the selected mode of delivery based on skills, knowledge and experience.
- That the learner will obtain a particular employment outcome.

WHY STUDY HEALTH?

It is a Certificate III in Basic Health that centres on units for medical assistance, ambulance work and Defence medical assistance. This qualification covers workers who provide basic health care services to clients and the training involves direct client contact under supervision. It involves 15 units, 5 core and 10 electives with 75 hours of vocational placement. Year 12 will involve industry placement where students will be expected to deliver a very high level of patient care in a health care environment from their extensive Year 11 training base. Practical training will involve hands-on delivery from a registered nurse, not a teacher so this course is suited to individuals that are interested in working in the health industry.

Careers

Completion of this program can lead into employment as a medical assistant or First Aid provider.

Subject Pathway

Students may apply for further certificate courses through TAFE with further training pathways from this qualification may include a Certificate IV or Diploma level qualifications.

COURSE DESCRIPTION

Vocational Units of Competency

Students will be enrolled in the following units of competency:

HLTIN301C	Comply with infection control policies and procedures.
BSBMED301B	Interpret and apply medical terminology appropriately.
HLTAP301B	Recognise healthy body systems in a health care context.
HLTWHS200A	participate in WHY processes.
BSBFLM303C	Contribute to effective workplace relationships.
HLTHIR301C	Communicate and work effectively in health.
HLTHIR403C	Work effectively with culturally diverse clients and co-workers.
HLTHIR404D	Work effectively with Aboriginal and/or Torres Strait Islander people.

CHCAC310B	Work effectively with older people.
BSBMED305B	Apply the principles of confidentiality, privacy and security within the medical environment
HLTCSD304D	Support the care of clients.
HLTCSD305D	Assist with client movement
HLTCSD306D	Respond effectively to behaviours of concern.

ASSESSMENT

Assessment is competency based. Students will be assessed through a variety of tasks such as written tests/folios and practical exercises.

WORKLOAD AND EXPECTATIONS

Parents and students are advised that all students are expected to complete a minimum of 75 hours of work experience at a Health Care provider to complete the course. This may involve times outside of normal school hours.

Students and parents must also be aware that the school has the right to withdraw students from lessons on the grounds of unsafe / unhygienic practices or property damage.



SIT20213 – Certificate II in Hospitality (Release 1)



Subject Type: VET (Vocational Education and Training)

QCE Credits and Time: 4 credits over two years (on successful completion of all units of competency in Year 12)

Pre-requisites: Nil

Pacific Lutheran College is the Registered Training Organisation for this certificate and is solely responsible for delivering the training and assessment. Pacific Lutheran College is responsible for issuing the qualification certificate or statement of attainment for this certificate.



All fees for this certification is included as part of the school-fee arrangement Pacific Lutheran College's enrolment. VET FEE-HELP is not available as a

for result.

Simply enrolling in this certification does not ensure:

- That the learner will successfully complete a training product on Pacific Lutheran College's scope of registration.
- That the training product can be completed by just meeting the nominal hours listed in the training package or participating in the selected mode of delivery based on skills, knowledge and experience.
- That the learner will obtain a particular employment outcome.

WHY STUDY HOSPITALITY?

Hospitality has been developed to engage learners in a range of contemporary real-life contexts. Hospitality learning involves a range of experiences that provide knowledge, processes and skills contributing to vocational pathways and their role as active informed citizens.

Careers

This course can start students on an exciting and rewarding career path. Completion of this program can lead into employment as bar attendant, café attendant, catering assistant, food and beverage attendant, and front office assistant. It also provides the skills for students to engage in quality part-time employment.

Subject Pathway

Students may apply for further certificate courses through TAFE or seek school based apprenticeships and work experience within the Hospitality trade. After achieving SIT20213 Certificate II in Hospitality, individuals could progress to a wide range of other qualifications in the hospitality and broader service industries.

COURSE DESCRIPTION

The purpose of this course is to allow schools to develop integrated work situations in the form of events or functions that involve a natural progression of activities associated with hospitality. An extended learning situation in which teams of students conduct a flow of work from kitchen through food preparation to restaurant service and clean-up is encouraged. The development of efficient and effective work practices and skills is to be emphasised. Venture activities are incorporated into the course which facilitate the development of teamwork as well as the development of employability individual skills.

This course includes **Vocational Units of Competency**. Students will be enrolled in the following units of competency:

Core	BSBWOR203B	Work effectively with others.
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Core	SITHIND201	Source and use information on the hospitality industry.
Core	SITHIND202	Use hospitality skills effectively.
Core	SITXCOM201	Show social and cultural sensitivity.
Core	SITXCCS202	Interact with customers.
Core	SITXWHS101	Participate in safe work practices.
Elective	SITXFSA101	Use hygienic practices for food safety.
Elective	SITXINV201	Receive and store stock.
Elective	SITHFAB203	Prepare and serve non-alcoholic beverages. *
Elective	SITHFAB204	Prepare and serve espresso coffee. *
Elective	SITHFAB206	Serve food and beverage. *
Elective	SITXFIN201	Process financial transactions.

The study area core will allow students to gain a broad picture of the hospitality industry, while the elective areas provide the experiences and opportunities to develop practical skills and knowledge.

ASSESSMENT

Assessment is competency based. Students will be assessed through a variety of tasks such as practical tasks, non-written presentations, response to stimulus tasks, objective and short response tests.

WORKLOAD AND EXPECTATIONS

Students are expected to wear a chef's uniform in the kitchen and will be required at additional college catering activities which may occur out of school hours. These additional activities are compulsory.

Parents and students are advised that all students are expected to complete 40 hours of work experience at a hospitality provider to complete the course.

Students and parents must also be aware that the school has the right to withdraw students from lessons on the grounds of unsafe or unhygienic practices or property damage.