

INTRODUCTION

The following information clarifies the curriculum offerings to Year 9 students at Redlynch State College. The College runs 20 x 70 minutes lessons per week for Year 9 students.

English, Math, Science, Humanities
 HPE & three electives
 3x lessons per week
 2x lessons per week

Students who are at Redlynch State College in Year 8 have already studied a LOTE subject (Japanese, French or Spanish) and two electives. In Year 9 students no longer need to study LOTE and we allow students to select three elective subjects. Students may continue with electives that they have enjoyed or select others that they may be interested in. Students will reselect electives for Year 10.

Many of our elective subjects require the payment of **elective subject charges**. These funds support the additional materials required to provide extra opportunities for those students undertaking the subject. **Elective subject charges will be invoiced early in the term**. Student Resource Scheme fees (SRS) are required to be paid at the commencement of the school year.

All students will study the following Core Subjects:

- English
- Math
- Science
- Health and Physical Education
- Humanities 1x semester of History, Civics & Citizenship and 1x semester of Geography, Economics & Business

Students also select **three (3) elective subjects** from the list below:

- Accounting / Business / Economics (ABE)
- Athlete Development Program (ADP) by application
- Dance (DAN)
- Drama (DRA)
- Design & Technologies (DAT)
- Digital Technologies (DIG)
- Engineering Principals and Systems (TES)
- Food & Fibre Production (TFF)
- Food Specialisations (TFD)
- French (FRE)
- Japanese (JPS)
- Woodwork (WDW) (Formerly Materials and Technologies Specialisations TMT)
- Metalwork (MTW) (Formerly Materials and Technologies Specialisations 2 TMZ)
- Media Arts (MED)
- Music (MUS)
- Outdoor Recreation (ORE) by application
- Philosophy / Psychology / Politics (PPP)
- Football Engagement Program (FBE) (Formerly Rugby Engagement Program REP)
- Science Enrichment (SEN)
- Spanish (SPN)
- Visual Arts (ART)

Please note, due to class numbers and staff availability not all of these elective subjects may run.

Students have the opportunity to apply for Redlynch Arts Courses of Excellence in the following subject areas:

Dance, Drama, Music, Visual Arts

Additionally, there are programs available by invitation - STEP

For more information, please visit our school website to access application forms or contact the respective Heads of Department:

Performing Arts – Robert Crookes Visual Arts – Seona Cremin STEP – Allison Sneddon

BEHAVIOURAL EXPECTATIONS

Redlynch State College is committed to ensuring that all young Queenslanders have a right to, and receive a quality education.

Redlynch State College creates a supportive school environment where all people feel respected, safe and committed to learning. A positive learning environment is created by building on quality relationships with students and parents. Our approach to developing responsible behaviour is focused on these relationships and takes place in a caring, supportive environment. We believe that self-control is necessary for children's welfare and happiness and their ability to function effectively in society. Students are encouraged to manage their thinking and their behaviours and it is expected that they develop self-discipline and take responsibility for their actions.

Our behavioural expectations are:

- Respect
- Safety
- Commitment to Learning & Wellbeing

These behavioural expectations are embedded in the curriculum and expressed through our learning outcomes. It is expected that all members of our school community will consistently display our behavioural expectations in all actions. These behavioural expectations are the foundation of our Responsible Behaviour Plan for Students.



SELECTING SUBJECTS

Guidelines

- Students are encouraged to discuss subject choices with teachers. College staff have an understanding of your student and will be able to give them guidance on the appropriateness of their subject choices.
- Students will be required to study three (3) elective subjects.
- Students will have many influences at this time of subject selection: personal likes/dislikes, career aspirations, expectations of family and others, influence of friends and media.
 - The subjects you choose should include subjects which:
 - You are interested in
 - You have experienced past success with
 - May lead to your preferred career path
 - Optimist opportunities to reach your potential
- Make use of this booklet, which provides information about each elective subject.

Selecting Subjects – Submitting your final choices

Students are required to complete their subject selections in two ways:

- 1. On the coloured paper subject selection form
- 2. Online through OneSchool

The paper subject selection form needs to be submitted to the office via the **Student Services window**. The paper subject selection form contains detailed instructions on how to complete this process.

Final subject preferences are to be submitted online through OneSchool https://oslp.eq.edu.au. Students have already practiced accessing OneSchool through the subject selection survey process completed earlier.

Selecting Subjects – What if you change your mind?

While the online subject selection process is open, students may change their preferences as many times as they like however, students need to be aware that the time of the last online save is the primary data used for allocation to subjects. Once the online process 'closes' the opportunity for change will be minimal.

Selecting Subjects – Clauses

- Whilst every effort will be made to accommodate a student's preferences, scheduling and the availability of resources will mean that not every student will be assigned for their first preferences. When a class/subject reaches maximum capacity, no additional students can be enrolled into that class/subject. Therefore, you will be required to select two additional electives that you are prepared to study.
- Students also need to be aware that the availability of a particular subject for an individual student is dependent upon a number of important factors:
- o Time of submission of elective preferences or changes to preferences
- Selection process in specialist classes such as languages
- Acceptance into excellence and specialist programs
- o Availability of staff and physical resources such as specialist classrooms
- Class size numbers

CORE SUBJECTS

ENGLISH

Faculty	ENGLISH	
Subject Name	English – ENG	
Duration	Whole year	
Prerequisites	Year 8 English	
Units Studied	 Speculative Fiction Twelve Angry Men Gothic Literature Novel Study 	
Core Skills	 Write to a word limit Utilise figurative language to enhance writing Formulate and justify an opinion Examine text conventions Examination of author ideology, gaps and silences, privileging and marginalization Analyse a range of texts Identify and utilise persuasive techniques Experiment with language features, image and sound in literary texts Seek, provide and respond to feedback Discuss and respond to topical issues 	
General Capabilities	 Literacy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 	
Assessment	 Feature Article – the Relevance of Australia Day. Does it need to be changed? Imaginative filling a gap or silence Analytical Essay Design a product and persuasive pitch 	
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 • English • SCL – Short Course for Literacy	Year 11 General English Essential English

MATH

Faculty	Math	
Subject Name	Mathematics – MAT	
Duration	Whole year	
Prerequisites	Year 8 Math	
Units Studied	 Financial Mathematics Pythagoras' Theorem Algebra Measurement Linear relationships Geometric Reasoning Trigonometry Statistics and probability Linear relationships and proportion 	
Core Skills	UnderstandingFluencyProblem SolvingReasoning	
General Capabilities	 Literacy Numeracy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 	
Assessment	 Exam each Term Problem Solving and Modelling Task 	
Costs	Nil	
Subjects aligned with Year 10 & 11	 Year 10 Mathematics Extension Mathematics SCN – Short Course for Numeracy 	Year 11 General Mathematics Essential Mathematics

EXTENSION MATH

Faculty	Math	
Subject Name	Extension Mathematics – XMA	
Duration	Whole year	
Prerequisites	Year 8 Math Students are selected to be in the class	ss based on grades in Year 8 Math
Units Studied	 Financial Mathematics Pythagoras' Theorem Algebra Measurement Linear relationships Geometric Reasoning Trigonometry Statistics and probability Linear relationships and proportion Extension topics from Year 10 	
Core Skills	 Understanding Fluency Problem Solving Reasoning 	
General Capabilities	 Literacy Numeracy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 	
Assessment	Exam each Term Problem Solving and Modelling Tage	ask
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 • Extension Mathematics • Mathematics	Year 11Mathematical MethodsSpecialist Mathematics

SCIENCE

Faculty	SCIENCE		
Subject Name	Science – SCI		
Duration	Whole year	Whole year	
Prerequisites	Year 8 Science		
Units Studied	 Energy – Light and Sound Chemistry Homeostasis Genetics Geology – Earth structure and processes 		
Core Skills	 Questioning Hypothesising Predicting Planning and Conducting Investigations Collecting accurate data Graphing of data Safe use of Equipment Identifying relationships Evaluating conclusions Critically analysing secondary data Problem solving Analysing patterns and trends in data Evaluating data Summarising data Making Improvements to quality of dat Use of scientific language 		
General Capabilities	 Literacy Numeracy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 		
Assessment	Exams Assignment		
Costs	Nil		
Subjects aligned with Year 10 & 11	Year 10 • Science	Year 11 Biology Chemistry Physics Marine Science	

HEALTH & PHYSICAL EDUCATION

Faculty	HEALTH AND PHYSICAL EDUCATION	
Subject Name	Health and Physical Education – HPE	
Duration	Whole year	
Prerequisites	Year 8 HPE	
Units Studied	 Physical Activity and Striking Race and Gender in Sport and Oz-Tag Alcohol and Ultimate Disc Sexual Education and Flag Football 	
Core Skills	 Synthesise health information Propose, justify and evaluate strategies to enhance their own and others health, safety, relationships and wellbeing Evaluate and refine their own and others movement skills and performances Apply movement concepts Adapt and transfer movement strategies Propose and evaluate leadership approaches, collaboration strategies and ethical behaviours 	
General Capabilities	 Numeracy Literacy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 	
Assessment	Assessment techniques include: 1. Project 2. Investigation 3. Practical or Performance 4. Exam	
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 • Health and Physical Education • Physical Education • Health • Sport and Recreation (applied subject) • Certificate III Fitness • Certificate II/III Sport and recreation	

HUMANITIES - HISTORY/GEOGRAPHY/CIVICS & CITIZENSHIP/ECONOMICS & BUSINESS

Faculty	HUMANITIES	
Subject Name	History – HIS Geography – GEG Civics & Citizenship – CIV Economics & Business - ECB	
Duration	One Semester	
Prerequisites	Year 8 History and Year 8 Geography	
Units Studied	1. History – World War I 2. Geography – Interconnections 3. Civics & Citizenship – Politics & Law 4. Francomics & Business - Enterprise	
Core Skills	4. Economics & Business - Enterprise Use chronological sequencing Develop geographically significant questions Use historical terms and concepts Identify, select, evaluate and enhance questions Represent multi-variable data Represent spatial distribution Critically evaluate information and ideas Account for different interpretations and points of view Identify and locate relevant sources, using ICT and other methods Identify the origin/purpose/context of primary and secondary sources Process and synthesise information Analyse data and information in different formats to explain cause and effect relationships Recognise and consider multiple perspectives Evaluate the reliability and usefulness of primary and secondary sources Identify and analyse different historical interpretations Develop texts, particularly descriptions and discussions that use evidence from a range of sources that are referenced Apply geographical concepts Generate a range of viable options Apply economics and business knowledge Use democratic processes to reach consensus Select and use a range of communication forms (oral, graphic, written) and digital technologies	
General Capabilities	 Reflect on and evaluate findings of an inc Literacy Digital Literacy Critical and Creative Thinking 	 Intercultural understanding Personal and Social Capability Ethical understanding
Assessment	 History – World War I – Combination Exam Geography – Interconnections – Research Report Civics & Citizenship – Politics & Law – Combination Exam Economics & Business – Enterprise – Combination Exam 	
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 • History/Geography/Civics/Economics & Business • Accounting/Business/Economics • Philosophy/Psychology/Politics	Year 11

HUMANITIES - ELECTIVES

ACCOUNTING/BUSINESS/ECONOMICS

Faculty	HUMANITIES	
Subject Name	Accounting, Business & Economics - ABE	
 Duration	Whole year	
Prerequisites	NONE	
Units Studied	 Accounting Business Economics Combined unit 	
Core Skills	 Develop questions and hypotheses about an economic or business issue or event, and plan and conduct an investigation Gather relevant and reliable data and information from a range of digital, online and print sources Analyse data and information in different formats to explain cause-and- effect relationships, make predictions and illustrate alternative perspectives Generate a range of viable options in response to an economic or business issue or event, use cost-benefit analysis and appropriate criteria to recommend and justify a course of action and predict the potential consequences of the proposed action Apply economics and business knowledge, skills and concepts in familiar, new and hypothetical situations Present reasoned arguments and evidence-based conclusions in a range of appropriate formats using economics and business conventions, language and concepts Reflect on the intended and unintended consequences of economic and business decisions 	
General Capabilities	 Literacy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 	
Assessment	 Combination Exam Research Report Multi Modal Presentation Combination Exam 	
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 • Accounting / Business /Economics • Accounting • Business • Economics	

PHILOSOPHY/PSYCHOLOGY/POLITICS

Faculty	HUMANITIES	
Subject Name	Psychology, Philosophy, Politics & Economics - PPPE	
Duration	Whole year	
Prerequisites	NONE	
Units Studied	 Psychology Philosophy Politics Economics 	
Core Skills	 Develop, select and evaluate a range of questions to investigate Australia's political and legal systems Identify, gather and sort information and ideas from a range of sources and reference as appropriate Critically evaluate information and ideas from a range of sources in relation to civics and citizenship topics and issues Account for different interpretations and points of view Recognise and consider multiple perspectives and ambiguities, and use strategies to negotiate and resolve contentious issues Use democratic processes to reach consensus on a course of action relating to a civics or citizenship issue and plan for that action Present evidence-based civics and citizenship arguments using subject- specific language Reflect on their role as a citizen in Australian, Regional and global contexts 	
General Capabilities	 Literacy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 	
Assessment	 Combination Exam Research Report Multi Modal Presentation Combination Exam 	
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 • Psychology / Philosophy / Economics • Economics • Legal Studies • Philosophy • Psychology	

THE ARTS – ELECTIVES

DANCE

Faculty	PERFORMING ARTS	
Subject Name	Dance - DAN	
Duration	Whole year	
Prerequisites	Group work is an essential process in dance a of creative ideas are an asset. Performance of class time.	nd as such, skills in communication and sharing pportunities will require rehearsals outside
Units Studied	 Fancy Dance – Why is entertaining, engaging dance important? Dance Landscapes – How does dance reflect my social, emotional and physical environments? 	
Core Skills	 Demonstrate knowledge of the Elements of Dance and Safe Dance Principles Investigate the origin, history and techniques of ritual, world and cultural/sub cultural dance and genres such as ballet, hip hop, jazz and contemporary Learn, practise and present their work using genre specific dance vocabulary, expressive and technical skills Explore genre and styles; ritual, world and cultural/sub cultural dance, ballet, hip hop, jazz and contemporary Recognise, describe, compare and contrast characteristics of chosen dance styles in relation to their contexts Explore, select and manipulate dance elements to create movement sequences in various dance styles and genres Reflect and offer feedback on their own work and that of their peers View, analyse and respond to dance examples from various genres. 	
General Capabilities	 Literacy Digital Literacy Critical and Creative Thinking Intercultural understanding Personal and Social Capability 	
	 Performance of Teacher devised dances Choreography for solos/pair/small groups in various genres Multimodal Presentations Dance Journal Entries Short Answer/Extended responses 	
Costs	\$50	
Subjects aligned with Year 10 & 11	Year 10 • Dance	Year 11 • Dance

DRAMA

Faculty	PERFORMING ARTS		
Subject Name	Drama - DRA		
Duration	Whole year		
Prerequisites	time rehearsals i.e. lunchtimes and/or before	In preparation for the live performances, students will be required to attend out of class time rehearsals i.e. lunchtimes and/or before/after school. Students will also be required to attend a compulsory full-dress rehearsal on the weekend prior to the live performances.	
Units Studied	Storytelling Collage Drama Let's Get the Party Started		
Core Skills	 Students will know the different dramatic conventions of a Collage Drama Scriptwriting skills in the genre of Collage Drama scripts and storytelling scripts Working as an ensemble cast for the purpose of a live performance Students will know how to review a piece of early childhood piece theatre Improvisation skills Group work skills Presenting skills Responding to Drama skills Vocal skills for performance Rehearsal responsibilities. 		
General Capabilities	 Literacy Digital Literacy Critical and Creative Thinking Intercultural understanding Personal and Social Capability 		
Assessment	 Scriptwriting a Collage Drama Presenting a Collage Drama in groups Reviewing an early childhood theatre Transforming a children's story into a script for performance Live performance of a Storytelling show in front of a Year 3 audience Live performance in front of parents and friends of a Collage Drama 		
Costs	Nil		
Subjects aligned with Year 10 & 11	Year 10 • Drama	Year 11 • Drama	

MEDIA ARTS

Faculty	DIGITAL TECHNOLOGIES AND THE CREATIVE ARTS	
-	Media Arts - MED	
Subject Name	Wedia Arts Will	
Duration	Whole year	
Prerequisites	Group work is part of the process in media a of creative ideas are an assett	nd as such, sills in communication and sharing
Units Studied	 Classic Film Genre 1 Classic Film Genre 2 Television News Media Documentary Analysis 	
Core Skills	 Constructing a storyboard (shot size, angle, movement, an accurate representation of what is happening on screen) Construction of pre-production documents and backwards planning Filming and editing a VFX safely Apply prosthetics and VFX make up Create, setup and design lighting Analysis and deconstruction of visual signs and symbols Use evaluation and develop evidence-based judgments Structure essays Use videogame specific language Framing, angle and movement use to make specific meaning Composition (colour use, R.O.T, focus, shape and line) Setting: manipulating the environment and objects Lighting: using safe practices to manipulate light intensity and source to make meaning Use of continuity and discontinuity editing to make meaning Use of digital grading and colour correcting software sound Manipulation of diegetic and non- diegetic sound as well as recording to engage with and manipulate the audience's emotional context. 	
General Capabilities	 Literacy Critical and Creative Thinking Intercultural Understanding Ethical Understanding Personal and Social Capability Digital Literacy 	
Assessment	 Design task Production task Design and Production task Extended written 	
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 • Media Arts	Year 11 Film, Television & New Media Media Arts in Practice

MUSIC

Faculty	PERFORMING ARTS		
Subject Name	Music - MUS		
Duration	Whole year	Whole year	
Prerequisites	Individuals with specific musical abilities are elective subject.	encouraged to select Classroom Music as an	
Units Studied	 World Music Pioneers of Rock 		
Core Skills	 Performance skills on guitar, keyboard, voice & chosen instrument Music literacies including music elements and associated concepts Understanding the relationships between music elements, concepts and stylistic characteristics in relation to periods in Music history Composing music in a variety of styles to suit specific purposes and contexts using a variety of music software programs Responding to musical works using musical language (elements, concepts and stylistic characteristics) Evaluating and comparing music repertoire and other music sources to develop and enhance musicianship Making judgements to express a music viewpoint as you work Reflecting on and reviewing your own and other musicians' work. 		
General Capabilities	 Literacy Digital Literacy Critical and Creative Thinking Intercultural understanding Personal and Social Capability 		
Assessment	 Performance: as a soloist with a backing track or other suitable accompaniment or as an accompanist to a solo performer Composing: select and combine music elements, concepts and stylistic characteristics to create original works for different contexts in contrasting styles demonstrating a variety of compositional techniques Musicology: Short response exam and extended response task analysis 		
Costs	\$20		
Subjects aligned with Year 10 & 11	Year 10 • Music	Year 11MusicMusic in Practice	

VISUAL ARTS

Faculty	DIGITAL TECHNOLOGIES AND THE CREATIVE ARTS	
Subject Name	Visual Arts - ART	
Duration	Whole year	
Prerequisites	Year 8 English and Year 8 Math or Year 8 Vis	sual Art
Units Studied	 Portrait Drawing Coil Ceramics Impressionism Pop Art Lino Printing 	
Core Skills	 Use & manipulate visual language (elements & principles of design) Use technical terms for mix media, painting, printmaking & sculpture Solve visual problems in design and art making techniques in design Use specific processes involved in mix media, sculpture & painting & drawing Use the Inquiry model to research, develop, reflect and resolve to create an artwork, creating an experimental folio of work Develop art making skills in 2D & 3D art Respond to artists' works and arts concepts Reflect on own & other artists' works Evaluate own & other artists' works 	
General Capabilities	 Literacy Critical and Creative Thinking Intercultural Understanding Ethical Understanding Personal and Social Capability Digital Literacy 	
Assessment	 Resolved Portrait Coil Pots Resolved Painting Resolved Lino Print 	
Costs	\$60	
Subjects aligned with Year 10 & 11	Year 10 ■ Visual Art	Year 11 Visual Arts in Practice Visual Art

DESIGN & TECHNOLOGIES ELECTIVES

WOODWORK

Faculty	DESIGN & TECHNOLOGY	
Subject Name	Woodwork - WDW (Formerly TMT - Materials and Technologies Specialisations)	
Duration	Whole year	
Prerequisites	 Completion of the previous year's course is recommended A strong work ethic with a willingness to learn about the practical subjects. 	
Units Studied	 Wood working joints Wood products Design 	
Core Skills	 Investigating and defining Generating and designing Producing and implementing Evaluating Collaborating and managing 	
General Capabilities	 Literacy Critical and Creative Thinking Numeracy Digital Literacy 	
Assessment	Practical Tasks Written Theory Short answer theory quizzes	
Costs	\$110	
Subjects aligned with Year 10 & 11	 Year 10 Design and Technologies Engineering Principles and Systems Materials & Technologies Specialisations Materials & Technologies Specialisations 2 CERT II Engineering Pathways (Build & Fly a Drone) Year 11 Design Engineering Furnishing Skills CERT I in Construction 	

METALWORK

Faculty	DESIGN & TECHNOLOGY	
Subject Name	Metalwork - MTW (Formerly TTZ - Materials and Technologies Specialisations 2)	
Duration	Whole year	
Prerequisites	 Completion of the previous year's course is recommended A strong work ethic with a willingness to learn about the practical subjects. 	
Units Studied	 Sheet metal Fabrication Art Metal Machining 	
Core Skills	 Investigating and defining Generating and designing Producing and implementing Evaluating Collaborating and managing 	
General Capabilities	 Literacy Critical and Creative Thinking Numeracy Digital Literacy 	
Assessment	Practical Tasks Written Theory	
Costs	\$110	
Subjects aligned with Year 10 & 11	 Year 10 Materials & Technologies Specialisations Materials & Technologies Specialisations 2 Design & Digital Fabrication Engineering Principles and Systems CERT II Engineering Pathways (Build & Fly a Drone) Year 11 Design Engineering CERT I Construction CERT II Engineering Pathways 	

FOOD & FIBRE PRODUCTION

Faculty	DESIGN & TECHNOLOGY	
Subject Name	Food and Fibre - TFF	
Duration	Whole year	
Prerequisites	 Completion of the previous year's course is recommended A strong work ethic with a willingness to learn about the practical subjects 	
Units Studied	 Design Textiles Food preparation 	
Core Skills	ProducingDesigning	
General Capabilities	 Investigating and defining Generating and designing Producing and implementing Evaluating Collaborating and managing Digital Literacy 	
Assessment	Practical Tasks Written Theory	
Costs	\$110	
Subjects aligned with Year 10 & 11	Year 10	Year 11 Food and Nutrition Fashion CERT II Hospitality

DESIGN TECHNOLOGIES

Faculty	DESIGN & TECHNOLOGY	
Subject Name	Design Technologies - DAT	
Duration	Whole year	
Prerequisites	 Completion of the previous year's course A strong work ethic with a willingness to 	
Units Studied	 Design Sketching 3D Printing CNC Machines 	
Core Skills	 Investigating and defining Generating and designing Producing and implementing Evaluating Collaborating and Managing 	
General Capabilities	LiteracyCritical and Creative ThinkingNumeracyDigital Literacy	
Assessment	Practical Tasks Written Theory	
Costs	\$80	
Subjects aligned with Year 10 & 11	 Year 10 Design Tech – Woodwork Design Tech – Metalwork Design Tech – Mechatronics Design & Digital Fabrication Cert II in Engineering Pathways (Build & Fly a Drone) 	Year 11 Design Engineering CERT I Furnishing CERT II Engineering

ENGINEERING PRINCIPLES & SYSTEMS

Faculty	DESIGN & TECHNOLOGY	
Subject Name	Engineering Principles and Systems - TES	
Duration	Whole year	
Prerequisites	 Completion of the previous year's course A strong work ethic with a willingness to 	
Units Studied	 Design Mechanisms CAMS Linkages CNC Machines 	
Core Skills	 Investigating and defining Generating and designing Producing and implementing Evaluating Collaborating and Managing 	
General Capabilities	 Literacy Critical and Creative Thinking Numeracy Digital Literacy 	
Assessment	Practical Tasks Written Theory	
Costs	\$80	
Subjects aligned with Year 10 & 11	 Year 10 Design Tech – Woodwork Design Tech – Metalwork Design Tech – Mechatronics Design & Digital Fabrication Cert II in Engineering Pathways (Build & Fly a Drone) 	Year 11 Engineering Design CERT I Furnishing CERT II Engineering

FOOD SPECIALISASTIONS

Faculty	DESIGN & TECHNOLOGY	
Subject Name	Food Specialisations - TFD	
Duration	Whole year	
Prerequisites	Completion of the previous year's course is recommended, as is a strong work ethic with a willingness to learn about the design subjects.	
Units Studied	 Methods of cooking Garnishes Plating and Presenting 	
Core Skills	 Investigating and defining Generating and designing Producing and implementing Evaluating Collaborating and Managing 	
General Capabilities	 Literacy Critical and Creative Thinking Numeracy Digital Literacy 	
Assessment	Practical Tasks Written Theory	
Costs	\$160	
Subjects aligned with Year 10 & 11	Year 10 Design Tech – Food and Textiles Hospitality	Year 11 Food and Nutrition CERT II Hospitality

HEALTH & PE - ELECTIVES

ATHLETE DEVELOPMENT PROGRAM

Faculty	HEALTH & PHYSICAL EDUCATION	
Subject Name	Athlete Development Program - ADP	
Duration	Whole year	
Prerequisites	Year 8 HPE	
Units Studied	 Energy Systems and Lacrosse Sports Nutrition and Hockey AFL and Officiating Functional Anatomy & Biomechanics and Badminton 	
Core Skills	 Research, analyse and evaluate sporting policy lidentify areas in need of development in condensations. Propose, justify, implement and monitor policy. Promote health and wellbeing, movement. Create and perform movement sequence movement skills and applying movement. Identify risks and apply safe practices. Select and apply positive, respectful and indevelopment skills and strategies. Develop controlled, coordinated and efficient pevelop teamwork, tactical knowledge and use feedback to improve performance. 	own performance and plans to achieve goals at capacities and personal development as by manipulating and combining a concepts inclusive personal
General Capabilities	NumeracyLiteracyDigital LiteracyCritical and Creative Thinking	 Ethical understanding Intercultural understanding Personal and Social Capability
Assessment	Assessment techniques include: Project Investigation Practical or Performance Exam	
Costs	Approximately \$120 (+ extra costs for bus)	
Subjects aligned with Year 10 & 11	Year 10 • Athlete Development Program	 Year 11 Physical Education Health Certificate III Fitness Sport and Recreation (applied subject)
Additional Information	 Participation in the practical and theoretical aspects of the course is expected. Students will be required to attend practical sessions off campus. Due to the high level of competence and commitment required to complete this course students must submit an application form for the Athlete Development Program Equipment includes: Bucket hat and running shoes 	

OUTDOOR EDUCATION

Faculty	HEALTH & PHYSICAL EDUCATION	
Subject Name	Outdoor Recreation - ORE	
Duration	Whole year	
Prerequisites	Year 8 HPE	
Units Studied	 Rock Climbing and Abseiling Bushwalking Environmental Education and Snorkeling Wilderness first aid and Mountain biking Excursions: Northern Outlook, Fitzroy Island, Mt Bartle Frere, Smithfield Mountain Bike Trails NOTE: Camp locations may change due to inability to acquire camp permits 	
Core Skills	 Technical knowledge, such as abseiling, climbing techniques and procedures to suit the features of the surface Knot tying techniques Care and maintenance of equipment Minimal impact techniques Snorkeling techniques Mountain Biking Recycling techniques, policies and procedures Survival skills First aid Team work Leadership Communication 	
General Capabilities	NumeracyLiteracyDigital LiteracyCritical and Creative Thinking	 Ethical understanding Intercultural understanding Personal and Social Capability
Assessment	 Supervised written exam Multimodal Project Open Book test 	
Costs	Cost TBC	
Subjects aligned with Year 10 & 11	Year 10 ■ Outdoor Recreation	 Year 11 Certificate II Outdoor Education Sport and Recreation
Additional Information	 Students will be required to attend Camps and practical sessions off campus. There is a course fee for this subject that will cover camping fees, venue hire, activities, and transport. Due to the high level of competence and commitment required to complete this course students must submit an application form for Outdoor Recreation 	

FOOTBALL ENGAGEMENT PROGRAM

Faculty	HEALTH & PHYSICAL EDUCATION		
Subject Name	FBE – Football Engagement		
	(Formerly REP – Rugby League Engagement Program)		
Duration	Whole year - each term can have a different football code focus		
Prerequisites	Year 8 HPE		
Units Studied	 Skill development from range of football codes; Rugby League, Rugby Union, AFL, touch football and soccer Coaching Refereeing Basic first aid 		
Core Skills	 Fundamental movement skills Spatial awareness Decision making Basic ball handling Develop and extend specific skills and game awareness across football codes Communication skills 		
General Capabilities	 Numeracy Literacy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 		
Assessment	Assessment techniques include: 1. Practical assessment is ongoing and based on class sessions as well as performance in GALA days and various school tournaments.		
Costs	Nil		
Subjects aligned with Year 10 & 11	Year 10 • Football Engagement Program • Certificate II/III Sport and Recreation • Certificate III Fitness • Sport and Recreation (applied subject)		
Additional Information	 Participation in the practical and theoretical aspects of the course is expected. Equipment includes: Bucket hat, running shoes, football boots, mouthguard (for AFL and Rugby League. 		

LANGUAGES - ELECTIVES

FRENCH

Faculty	LANGUAGES		
Subject Name	French - FRE		
Duration	Whole year		
Prerequisites	Year 8 French preferred		
Units Studied	 House rules Holiday plans What happened? Going out 		
Core Skills	 Encounter authentic language in a range of spoken and written texts Analyse, process, summarise and organise information and ideas from different sources or texts Convey information Use a range of tenses Reflect on ways elements of communication vary according to context and situation Understand the influence of cultural values on perspectives Justify opinions Organise, construct and present simple, cohesive spoken and written texts Plan, draft and present information Participate in intercultural experience to notice, compare and reflect on language and culture Reflect on learning to identify new understandings and future applications 		
General Capabilities	 Literacy Numeracy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 		
Assessment	 Spoken task: Distribution of Chores; Listening task: The household Written task: Email to Best Friend; Reading task: Work and Holiday plans Spoken task: Voicemail Message; Listening task: What happened? Written task: Week in Paris; Reading task: Going out 		
Costs	Nil		
Subjects aligned with Year 10 & 11	Year 10 • French	Year 11 • French	

SPANISH

Faculty	LANGUAGES	
Subject Name	Spanish - SPN	
Duration	Whole year	
Prerequisites	Year 8 Spanish preferred	
Units Studied	 Mis vacaciones (My holidays) Mi tiempo libre (My free time) Las estaciones y el clima (The seasons and weather) Mi Aventura en Madrid – My adventure in Madrid 	
Core Skills	 Encounter authentic language in a range of spoken and written texts Analyse, process, summarise and organise information and ideas from different sources or texts Convey information Use a range of tenses Reflect on ways elements of communication vary according to context and situation Understand the influence of cultural values on perspectives Justify opinions Organise, construct and present simple, cohesive spoken and written texts Plan, draft and present information Participate in intercultural experience to notice, compare and reflect on language and culture Reflect on learning to identify new understandings and future applications 	
General Capabilities	 Literacy Numeracy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 	
Assessment	 (By term) Listening task: Mis vacacriones Written task: Email to best friend; Reading task: Weekend plans Spoken task: Weather report; Listening task: What is the weather forcast? Written task: Week in Madrid; Reading task: Going out 	
Costs	Nil	
Subjects aligned with Year 10 & 11	Year 10 ■ Spanish	Year 11 • Spanish

JAPANESE

Faculty	LANGUAGES		
Subject Name	Japanese - JPN		
Duration	Whole year		
Prerequisites	Year 8 Japanese preferred		
Units Studied	 Let's Party! School Life Seasons and Weather Friends and Fashion 		
Core Skills	This is a period of language exploration, vocabulary expansion and experimentation with different modes of communication, for example – digital media, collaborative performance and group discussions. Learners become more confident in communicating in a wider range of contexts through great control of language structures and vocabulary and increased understanding of the variability of language use. They use Japanese to communicate and interact; to access and exchange information, to express feelings and opinions; to participate in imaginative and creative experiences and to create, interpret and analyse a wider range of texts and experiences. They use language more fluently, with a greater degree of self-correction and repair. Learners at this level are able to read and write using hiragana, katakana and an increasing number of kanji in all texts. Their writing is more sophisticated, using connectives and conjunctions, and they engage with more complex language structures.		
General Capabilities	 Literacy Numeracy Digital Literacy Critical and Creative Thinking Ethical understanding Intercultural understanding Personal and Social Capability 		
Assessment	 Spoken task: Role play; Listening task: Let's Party! Written task: Email to Yoshiyuki; Reading task: School Life Spoken task: Weather Report; Listening task: My favourite season Written task: Entertainment Article; Reading task: Mitsuki's Friends 		
Costs	Nil		
Subjects aligned with Year 10 & 11	Year 10 • Japanese	Year 11 ◆ Japanese	

DIGITAL TECHNOLOGIES

DIGITAL TECHNOLOGIES

Faculty	DIGITAL TECHNOLOGIES AND THE CREATIVE ARTS		
Subject Name	Digital Technologies - DIG		
	Whole year		
Prerequisites	A desire to problem solve using code		
Units Studied	 Website Development Applied coding – micro:bits Game Development – Python Turtle Databases 		
Core Skills	 Analyse simple compression of data and how content data are separated from presentation Develop techniques for acquiring, storing and validating quantitative and qualitative data from a range of sources, considering privacy and security requirements Analyse data of a complex problem Precisely define and decompose real-world problems, taking into account functional and non-functional requirements Design the user experience of a digital system, evaluating alternative designs against criteria including functionality, accessibility, usability, and aesthetics Represent code structures with flowcharts and pseudo code and validate these through tracing and test cases Use Python as an object-oriented programming language Evaluate information systems and their solutions in terms of meeting needs, innovation and sustainability Create interactive online solutions using HTML and CSS 		
General Capabilities	 Numeracy Literacy Digital Literacy Critical and Creative Thinking Ethical understanding Personal and Social Capability Intercultural Understanding 		
Assessment	 Extended written (website code) Project Project Project 		
Costs	Nil		
Subjects aligned with Year 10 & 11	Year 10 • Digital Technologies • Digital Solutions • Information and Communication Technology		

SCIENCE - ELECTIVES

SCIENCE ENRICHMENT

Faculty	SCIENCE		
Subject Name	Science Enrichment - SEN		
Duration	Whole year		
Prerequisites	B in Year 8 Science or equivalent grade in 8 I	B in Year 8 Science or equivalent grade in 8 Extension Science	
Units Studied	Units are determined by students and teacher and may include: Light Sustainable Living Coral Reef Ecology Forensics Scientific Investigations		
Core Skills	 Questioning Hypothesising Predicting Planning and Conducting Investigations Collecting accurate data Graphing of data Safe use of Equipment Identifying relationships Evaluate conclusions Critically analysing secondary data Problem solving Analysing patterns and trends in data Evaluating data Summarising data Improvements to quality of data Use of scientific language 		
General Capabilities	 Use of scientific language Literacy Numeracy Digital Literacy Critical and Creative Thinking Ethical understanding Personal and Social Capability 		
Assessment	Assessment may include the following: 1. Report writing 2. Folios of work 3. Experimental design 4. Presentations		
Costs	\$25		
Subjects aligned with Year 10 & 11	Year 10 • Science Enrichment	Year 11 Biology Chemistry Physics Marine Science	