



Caloundra State High School

Lighting the way to broad horizons and bright futures

2020



Middle Secondary Curriculum Handbook

Years 9/10

Great state. Great opportunity.



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*This information was correct at date of publication.
Subjects listed may not be offered in 2020 due to student demand.
Last updated: 25/08/2020*

MIDDLE SECONDARY SCHOOLING

We welcome you to our Middle Secondary School.

Our Middle Secondary School caters for our Year 9 and 10 students with a focus on promoting success through the development of positive relationships. Our Year 7 and 8 programs provide a smooth transition from primary school while Years 9 and 10 prepare our students to enter the Senior School in Year 11.

Middle Secondary School prepares students for Senior School through targeted pathways and individualised school programs. Students are engaged in learning through differentiated curriculum, integration of technologies and innovation through an investment in STEM learning (Science, Technologies, Engineering and Maths). Contemporary learning opportunities enable students to develop essential 21st century learning and innovation skills, which will prepare them for post compulsory education. Students will form partnerships with local community groups, experience the world of work and vocational/tertiary options. This in turn will enable them make informed decisions about their future pathways.

Middle Secondary School - Key Features:

- National Curriculum Core Programs in English, Maths, Science, HPE and Humanities;
- Pathways -Work Experience, SET Planning, University / Trade Training Centre Experiences;
- Community Involvement - Year 9 Community Learning Program, Year 10 History (ANZAC);
- Programs of Excellence (Surf Sports, Volleyball and Rugby League);
- Arts Extension Programs (Dance and Music Performance);
- Opportunities to develop leadership skills through our Middle Secondary School leaders, Student Council and Excellence programs;
- Opportunities to be involved in a range of sporting, cultural and community projects;
- Wellbeing Program.

This Curriculum Handbook provides you with information about the range of subjects available to students during their time in our Middle Secondary School. These subjects provide them with the opportunity to be engaged, challenged and prepared for their Senior education and life beyond school.

We wish our students every success and we are confident that Caloundra State High School can provide students with every opportunity to achieve their potential.

Nick Hutchinson
Middle Secondary Deputy Principal



OUR MOTTO

Lighting the way to broad horizons and bright futures.

OUR FOCUS

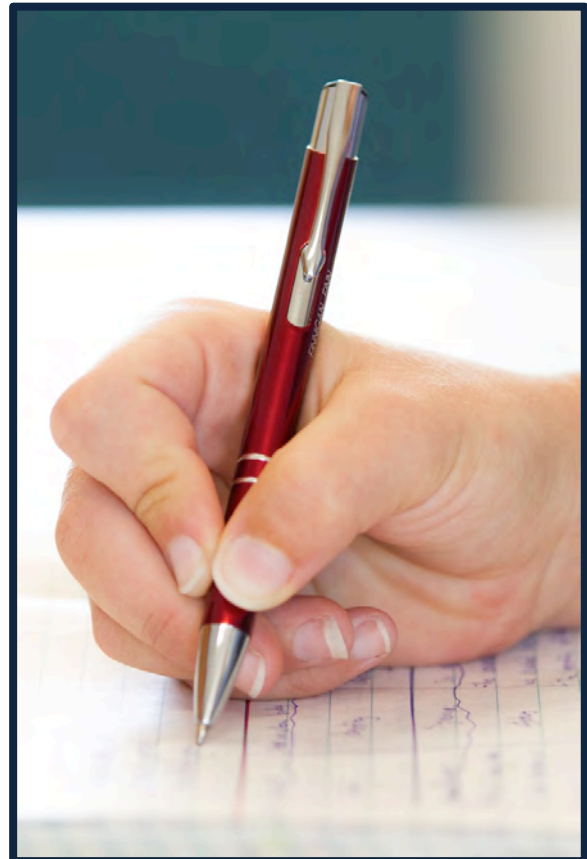
Learning for our future.

OUR PRIORITIES

- 21st Century Learners
- School of the Future
- Engaged Learners

OUR VALUES

- Respectful
- Responsible
- Prepared



MIDDLE SECONDARY CURRICULUM

Years 9 - 10

Students study the CORE subjects of English, Mathematics, Humanities, Health & Physical Education and Science all year. Students then choose a total of four ELECTIVE subjects for the year with each being one semester in length in Year 9, and one term length in Year 10. Students are able to choose from the full range of Technology and Arts options, as well as French or Italian (Year 9 only).

Year 10 Senior Studies Preparation

In Semester 2 in Year 10 students will participate in Senior Preparatory subjects based on the subjects identified as their senior pathway. These Preparatory subjects will expose students to some content, concepts and skills to prepare them for their senior studies. Students will gain practice in senior assessment types and the academic rigor expected for each course.

SUBJECT

INFORMATION

YEAR 9 - 2020



ARTS - DANCE (DAN)

USER PAY FEES: Nil.

SUBJECT INFORMATION

Year 9 Dance is a one semester course, which offers practical and theoretical development of a variety dance styles and elements. Students will be involved in making, performing and responding to dance.

COURSE OVERVIEW	
TERM 1	TERM 2
<ul style="list-style-type: none"> Dance fusions performance task Responding task 	<ul style="list-style-type: none"> Contemporary performance task Contemporary choreography task
Homework Requirements <ul style="list-style-type: none"> Research assignment Practicing dance routines 	Assessment Techniques <ul style="list-style-type: none"> Performance Choreography Responding (analysis) Choreography statement

ARTS - DANCE PERFORMANCE (DNP)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

New student	\$250	Dance Performance uniform kit (includes: dance tights \$40*/track pants \$60*, singlet \$40*, shorts \$40*, polo shirt \$40*, jacket \$75* and bag \$20*. Cost of items, if purchased separately)
All students	\$220 \$220-\$250	2 x dance troupe performance costumes (Jazz and Contemporary) Eisteddfod entry costs, transport expenses and choreography workshops is to be determined in 2020

Each student must have all Dance Performance uniform items. Replacement items can be purchased – refer to items marked with an *.

Students MUST complete an Arts Extension Program application form and be successful at an audition session to be eligible for this program.

SUBJECT INFORMATION

Dance Excellence is a unique subject that is designed to deepen students' knowledge and understanding of dance. The course provides talented dance students with an opportunity to extend their dance ability in the areas of performance, choreography and analysis of dance. The course is designed to promote excellence in dance, provide extension and enrichment opportunities, encourage leadership, and develop creativity and critical thinking skills. Students will work with other likeminded and talented dance students.

COURSE OVERVIEW	
TERM 1	TERM 2
<ul style="list-style-type: none"> Industry links - responding presentation Audition - performance task 	<ul style="list-style-type: none"> Show reel - choreography task Show reel - performance task
Homework Requirements <ul style="list-style-type: none"> Research Practicing dance routines Choreographing 	Assessment Techniques <ul style="list-style-type: none"> Performance Choreography Responding (analysis) Choreography statement

ARTS - DRAMA (DRA)

USER PAY FEES: Nil.

SUBJECT INFORMATION

Drama offers students practical and theoretical experience in a range of drama skills such as drama games, elements of drama, improvisation, scripted performances and scriptwriting.

COURSE OVERVIEW	
TERM 1	TERM 2
<ul style="list-style-type: none"> • Responding • Performance 	<ul style="list-style-type: none"> • Performance • Dramatic Concept
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Practice script/lines for performances • Individual written assignment 	<p>Assessment Techniques</p> <ul style="list-style-type: none"> • Multimodal presenting • Performance of scripted scenes • Written assessment • Performance of devised script

ARTS - MUSIC PERFORMANCE (MSP)

(Semester 1 only)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

New student	\$60	Music polo shirt \$40* and music folder \$20*
All students	\$150	Workshop and excursion costs to be determined in 2020

Students MUST complete an Arts Extension Program application form and be successful at an audition session to be eligible for this program.

Each student must have Music Performance shirt and folder. Replacement items can be purchased – refer to items marked with an *

SUBJECT INFORMATION

Music Performance is a unique subject that is designed to deepen students' knowledge and understanding of music. The course provides talented music students with an opportunity to extend their music ability in the areas of performance, composition and analysis of music. The course is designed to promote excellence in music, provide extension and enrichment opportunities, encourage leadership, and develop creativity and critical thinking skills. Students will work with other likeminded and talented music students.

COURSE OVERVIEW	
TERM 1	TERM 2
<p>Music Fusions</p> <ul style="list-style-type: none"> • Fusion styles • Creating and analysing mashups • Performance and analysis 	<p>Like a Version</p> <ul style="list-style-type: none"> • Exploring cover music and how style/genre can be altered through the manipulation of music elements • Performance, composition and analysis
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Weekly homework tasks • Keeping bookwork up-to-date • Practice of voice/instrument work 	<p>Assessment Techniques</p> <ul style="list-style-type: none"> • Performance – on an instrument of student choice • Composition • Multimodal presentation



ARTS - INSTRUMENTAL MUSIC (INS)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: \$80 Cost of hiring school instrument, if required

SUBJECT INFORMATION

Instrumental Music is an optional subject where students study 1 x 35 minute lesson per week. Students also attend concert band rehearsal or string ensemble rehearsal once a week for 30–45 minutes outside of school time. If students are interested in joining Instrumental Music, please contact the Head of Arts on the_arts@caloundrashes.q.edu.au

ARTS - VISUAL ART (ART)

USER PAY FEES: \$40 which allows students to take home A3 portrait mixed media folio; collage artwork, digital print and any other artworks produced.

SUBJECT INFORMATION

Art allows students to explore a range of media and art making skills in the areas of drawing, painting, printing and ceramics. Students will use their creativity, problem solving skills to make artworks and analyse artworks from other artists.

COURSE OVERVIEW	
TERM 1	TERM 2
<p>I am</p> <ul style="list-style-type: none"> Drawing/Mixed Media folio 	<p>I am</p> <ul style="list-style-type: none"> Collage artwork Mixed Media folio Printing – Foam print
<p>Homework Requirements</p> <ul style="list-style-type: none"> Keep Visual Art diary up-to-date Complete artworks if not completed in class time Complete written assessment 	<p>Assessment Techniques</p> <ul style="list-style-type: none"> A3 drawing/mixed media folio/collage/digital collage Written assessment or power point presentation Visual Art diary

ENGLISH (ENG)

USER PAY FEES: Nil.

SUBJECT INFORMATION

English Faculty will be working within the Australian Curriculum framework where students will be demonstrating their understanding of English. Year 9 continues to develop skills and knowledge from previous years, with an explicit focus on literacy embedded in the program.

Students use their imagination, creativity and world views to interpret and construct English texts that share their ideas, persuade audiences and address issues and events in their own lives and communities. They recognise how English relates to shared cultural understandings, and to local, national and global settings. They analyse and evaluate how texts position audiences to view people, characters, places, events, things, issues and ideas in particular ways and with particular implications and impacts. They evaluate how a variety of texts represent Aboriginal, Torres Strait Islander and Asian knowledge, peoples, cultures and events.

Students select and use a range of tools and technologies, including information and communication technologies.

COURSE OVERVIEW	
SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> • The Punch and Power of Persuasion! – Persuasive writing • Speculative fiction – Narrative writing • A Sense of Belonging – Personal reflective speaking 	<ul style="list-style-type: none"> • The Scales of Justice – Drama study • The Write Stuff – Novel study
<p>Homework Requirements Students will complete homework regularly, which aligns with unit work, as well as explicitly developing literacy skills. Tasks may include:</p> <ul style="list-style-type: none"> • Weekly spelling and grammar activities • General/class novel reading • Assignment work including drafting and rehearsing 	<p>Assessment Techniques</p> <ul style="list-style-type: none"> • Persuasive exposition • Short story from stimulus • Reflective spoken memoir • Monologue • Analytical essay



LANGUAGES - FRENCH / ITALIAN (FRE / ITL)

USER PAY FEES: Nil.

PREREQUISITE: Year 7 & 8 French / Italian or demonstrated proficiency at beginners level.

SUBJECT INFORMATION

In Year 9 the study of French/Italian is an elective and the course is designed to provide students with the opportunity to develop second language learning skills. These skills will permit them to communicate factual information, deduce meaning in unfamiliar situations and respond appropriately to authentic experiences.

Students become much more aware of their mother tongue, develop their thinking skills and their ability to make deductions based on the structures of a language, through second language learning.

The Year 9 French/Italian course is a two-semester, intermediate level program aimed to consolidate student skills from Years 7 & 8 and build towards senior study of the language. The course is designed to develop competency in the four macro-skills of listening, reading, speaking and writing. These skills will permit intermediate level communication as well as developing positive attitudes to other languages and cultures and in particular, French/Italian speaking people and cultures.

COURSE OVERVIEW	
FRENCH	ITALIAN
<ul style="list-style-type: none"> • What is home? La Maison • City Life – En ville • The environment 	<ul style="list-style-type: none"> • What is home? La casa • City Life – La citta • The environment
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Revision of learned vocabulary and language structures • Reading, writing and speaking practice 	<p>Assessment Techniques</p> <p>Tests in all 4 macro-skills: reading, listening, speaking and writing</p>

HEALTH & PHYSICAL EDUCATION (HPE)

USER PAY FEES: Nil.

SUBJECT INFORMATION

Health and Physical Education teaches students how to enhance their own and others' health, safety, wellbeing and physical activity participation in varied and changing contexts. Students develop the knowledge, understanding and skills to strengthen their sense of self, and build and manage satisfying relationships. The curriculum helps them to be resilient, and to make decisions and take actions to promote their health, safety and physical activity participation.

This course is compulsory and is for one semester only. The Year 9 Health and Physical Education course adheres to the requirements of the Australian Health & Physical Education Curriculum and is very much about providing for individuals a variety of enjoyable, demanding and rewarding challenges through which physical skills, knowledge and understanding can be developed.

The program covers 2 key strands:

- Movement & Physical Activity
- Personal, Social & Community Health

Specific Features of the Course

This course advocates the importance of healthy lifestyles, nutrition and physical activity. In practical activities, students must wear the correct sports uniform, hat and sun screen. The HPE Program is compulsory in Years 7, 8, 9 and 10.

COURSE OVERVIEW	
MOVEMENT & PHYSICAL ACTIVITY	PERSONAL, SOCIAL & COMMUNITY HEALTH
<ul style="list-style-type: none"> • Touch Football • Volleyball • Athletics • Dance • Badminton • European Handball • Soccer • Basketball • Cricket • Softball • Netball • AFL 	<p>Relationships & Sexuality</p> <ul style="list-style-type: none"> • Personal development • Social skills competence • Healthy relationships • Sexual health <p>Mental Health and well-being</p> <ul style="list-style-type: none"> • Teenage Health • Dimensions of health • Self esteem • Conflict resolution • Cyber bullying <p>Health benefits of physical activity</p> <ul style="list-style-type: none"> • Fitness testing • Fitness development • Components of Fitness • Principles of Training • Sociology of Sport
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Homework sheets • Assignment related work as required • Skills practice 	<p>Assessment Techniques</p> <p>Physical performance assessment, fitness testing, in all units (participation is mandatory) involving testing of specific physical skills, use of strategies and knowledge of rules. Students will complete varying forms of assessment for the Personal, Social & Community Health Strand.</p>



HEALTH AND PHYSICAL EDUCATION - PROGRAMS OF EXCELLENCE

Rugby League Development Program (RLX)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

\$186	New student	Uniform kit \$120 (includes: team polo shirt \$38*, training shirt \$34*, playing shorts \$28*, socks \$8*, cap \$12*), sports medicine \$10, transport to competitions \$46 and Elite provider sessions \$10
\$100	Continuing student	Training shirt \$34*, sports medicine \$10, transport to competitions \$46 and Elite provider sessions \$10

Students are to provide their own safety equipment (mouth guard, headgear, body armour etc.).

Additional information: If your student participated in this subject in 2019, your subject fee will be \$100 as opposed to \$186 for a first year entrant. Each student must have all Rugby League Development apparel; if not individual items can be purchased to complete your students’ kit – refer to items marked with an *.

SUBJECT INFORMATION

The Rugby League Development Program is studied for a full year. Entry to the Rugby League Development Program is by **trial only**. Trials are held in Term 3 and application packs are available from the HPE faculty.

The main focus of the Rugby League Development Program is to provide students with access to specialist Rugby League Coaching to develop the required skills of Rugby League. A strong focus is placed on teamwork, leadership, respect and responsibility to all people through Rugby League. Through the medium of Rugby League, students are encouraged to participate in all school events, have a positive attitude and display school pride within the school and the local community.

The Rugby League Development Program combines the general Australian Curriculum theory content from Health and Physical Education and the sport Rugby League. The course is to be taken as a Health and Physical Education class alternative. The Rugby League Development Program adheres to the Australian Health and Physical Education Curriculum where students will learn to enhance their own and others’ health, safety, wellbeing and physical activity. This course is designed for students who have an interest and some skill in Rugby League.

SPECIAL FEATURES OF THE COURSE

The Rugby League Development Program will provide a strong foundation for students intending to choose Senior Health and Physical Education Subjects.

COURSE OVERVIEW	
MOVEMENT & PHYSICAL ACTIVITY	PERSONAL, SOCIAL & COMMUNITY HEALTH
<ul style="list-style-type: none"> Rugby League Fitness training Sports Psychology Event Management Officiating and Rules Safety in Sport Skills, Drills, Game play, Tactical play “off-season” sporting pursuits 	<p>Relationships & Sexuality</p> <ul style="list-style-type: none"> Personal development Social skills competence Healthy relationships Sexual education and relationships <p>Mental Health and well-being</p> <ul style="list-style-type: none"> Self esteem Cyber Safety Body Image Risk Taking <p>Health benefits of physical activity</p> <ul style="list-style-type: none"> The importance of being active Healthy Lifestyle
<p>Homework Requirements</p> <ul style="list-style-type: none"> Homework sheets Assignment related work as required Skills practice 	<p>Assessment Techniques</p> <p>Physical performance assessment, fitness testing, in all units (participation is mandatory) involving testing of specific physical skills, use of strategies and knowledge of rules. Students will complete varying forms of assessment for the Personal, Social & Community Health Strand.</p>

HEALTH AND PHYSICAL EDUCATION - PROGRAMS OF EXCELLENCE

Surf Sports Development Program (SFX)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

\$265	New student	CSHS Wet shirt – mandatory \$45*, Surf Survival Certification - External provider \$65, Advanced coaching - \$150, Pool Hire \$5
\$155	Continuing student	Advanced coaching - \$150, Pool Hire \$5

Additional information: If your student participated in this subject in 2019, your subject fee will be \$155 as opposed to \$265 for a first year entrant. Each student must have Surf Sports Development apparel; if not this can be purchased individually - refer to items marked with an *.

SUBJECT INFORMATION

The Surf Sports Development Program consists of one Semester of study, which will be broken up over two split terms. Entry to the Surf Sports Program is by application and successful **trial only**. The program will give you access to high-level performance coaches in surfing to give you the best chance of success. This subject is capped at 16 places, and trials will be conducted **ONLY** if required. However, a basic level of surfing is essential for entry. Participants must display at a minimum, the ability to paddle out through the break, take off on an unbroken wave and traverse left and right.

The course is designed for students with an interest in developing expertise in Surfing Skills.

All students **must** attain the Surf Survival Certificate within the course or hold a SLSC certification of the same or higher level.

All participants require their own surfboard with a leg rope, as well as a wetsuit for the winter months.

SPECIAL FEATURES OF THE COURSE

This course advocates the importance of healthy lifestyles, nutrition and physical activity, while understanding the ocean and factors that play a role affecting our waters. In practical activities, students must wear the correct sun safety equipment, including rash vest and sun screen.

Students have the opportunity to participate in local, regional and state competitions.

COURSE OVERVIEW	
<ul style="list-style-type: none"> Surf Survival Certificate (test at end of program) Surfing skills at the beach in a practical setting 	
<p>Homework Requirements</p> <ul style="list-style-type: none"> Homework tasks Skills practice 	<p>Assessment Techniques</p> <p>Physical performance assessment, fitness testing, in all units (participation is mandatory) involving testing of specific physical skills, use of strategies and knowledge of rules.</p> <p>For Surf Survival component:</p> <ul style="list-style-type: none"> Examination Practical testing in surf rescue, CPR and run-swim-run



HEALTH AND PHYSICAL EDUCATION - PROGRAMS OF EXCELLENCE

Volleyball Development Program (VEX)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

\$191	New student	Uniform kit \$143 (includes: Polo shirt \$38*, 2 x Niro playing shirts \$68*, shorts/bike pants \$37*), Induction day \$15 and Trish Buckley Tournament registration \$33
\$86	Continuing student	Polo shirt \$38*, Induction day \$15 and Trish Buckley Tournament registration \$33

Please note: Students will be charged a participation levy for other tournaments

Additional information: If your student participated in this subject in 2019, your subject fee will be \$86 as opposed to \$191 for a first year entrant. Each student must have Volleyball Development apparel; if not this can be purchased individually - refer to items marked with an *.

SUBJECT INFORMATION

The Volleyball Development Program is studied for a full year. Entry in to the Volleyball Development Program is by **trial only**. Trials are held in Term 3 and application packages are available from the HPE Faculty.

The aim of the Volleyball Development Program is not only to strive for excellence on the court, but also to develop strong values in our athletes. The overall program goal is to promote skills behaviours, attitudes and knowledge that will benefit students in their performance of volleyball, academic and vocation pursuits and personal development.

The Volleyball Development Program combines the general Australian Curriculum theory content from Health and Physical Education and the sport Volleyball. The course is to be taken as a Health and Physical Education class alternative. The Volleyball Development Program adheres to the Australian Health and Physical Education Curriculum where students will learn to enhance their own and others’ health, safety, wellbeing and physical activity.

SPECIAL FEATURES OF THE COURSE

This course reflects the ideals of providing students with greater options in allowing for their specific interests and needs. The Volleyball Development Program will provide a strong foundation for students intending to choose Year 10/11/12 Physical Education, Recreational Studies and 10 Volleyball Development Program.

COURSE OVERVIEW	
MOVEMENT & PHYSICAL ACTIVITY	PERSONAL, SOCIAL & COMMUNITY HEALTH
<ul style="list-style-type: none"> Volleyball Fitness training Sports Psychology Event Management Officiating and Rules Safety in Sport Skills, Drills, Game play, Tactical play “off-season” sporting pursuits 	<p>Relationships & Sexuality</p> <ul style="list-style-type: none"> Personal development Social skills competence Healthy relationships Sexual education and relationships <p>Mental Health and well-being</p> <ul style="list-style-type: none"> Self esteem Cyber Safety Body Image Risk Taking <p>Health benefits of physical activity</p> <ul style="list-style-type: none"> The importance of being active Healthy Lifestyle
<p>Homework Requirements</p> <ul style="list-style-type: none"> Homework sheets Assignment related work as required Skills practice 	<p>Assessment Techniques</p> <p>Physical performance assessment, fitness testing, in all units (participation is mandatory) involving testing of specific physical skills, use of strategies and knowledge of rules. Students will complete varying forms of assessment for the Personal, Social & Community Health Strand.</p>

HUMANITIES - BUSINESS (BSN)

USER PAY FEES: Nil.

SUBJECT INFORMATION

Year 9 Business will help students to develop and apply enterprising behaviours and capabilities, and the skills of inquiry to investigate a hypothetical business issue. This will enable students to explain how and why people manage financial risks and rewards in the current Australian and global financial landscape.

Students will complete one semester of this elective subject.

COURSE OVERVIEW	
SEMESTER 1 or 2	
Financial responsibilities, risk and rewards <ul style="list-style-type: none"> What strategies can be used to manage financial risks and rewards? What are the responsibilities of participants in the workplace and why are these important? 	Competition in the global economy <ul style="list-style-type: none"> How do participants in the global economy interact? How does creating a competitive advantage benefit business?
Homework Requirements <ul style="list-style-type: none"> Students will have a range of task sheets appropriate to the topic Complete exercises from class 	Assessment Techniques <ul style="list-style-type: none"> Class Tests Investigations

HUMANITIES - HISTORY (HIS)

USER PAY FEES: Nil.

SUBJECT INFORMATION

The Humanities course in History enables students to be active and informed citizens. It provides skills and knowledge that enables students to study any of the Humanities subjects offered in the Senior years – Ancient History and Modern History. The course presents students with a range of interesting topics, which encourage them to understand the past, the present and the future and their place within it.

COURSE OVERVIEW	
SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> Movement of Peoples The making of a nation 	<ul style="list-style-type: none"> World War 1 Caloundra RSL Link Project – WW1
Homework Requirements <ul style="list-style-type: none"> Homework sheets Assignment related work as required 	Assessment Techniques <ul style="list-style-type: none"> Research assignments Spoken presentations Exams and field report



MATHEMATICS (MAT)

USER PAY FEES: Nil.

OPTIONAL COMPETITIONS:

\$6.00 approx. (Entry cost) – Australian Math’s Competition

SUBJECT INFORMATION

The Year 9 course is a continuation of the Year 8 course with the ongoing development of learning processes and learning outcomes.

COURSE OVERVIEW	
SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> • NAPLAN preparation • Pythagoras • Trigonometry • Algebra 	<ul style="list-style-type: none"> • Data representation and interpretation • Index laws • Patterns and algebra • Money • Probability • Scientific notation and scale
<p>Homework Requirements You should expect your child to have on average 30 minutes of homework for Mathematics, three nights per week in the form of worksheets or Mangahigh.</p>	<p>Assessment Techniques Students will be assessed using a variety of techniques, including written tests and assignments.</p>

SCIENCE (SCI)

USER PAY FEES: Nil.

SUBJECT INFORMATION

The Year 9 Science course is in line with the Australian Science Curriculum (ACARA).

COURSE OVERVIEW	
SEMESTER 1	SEMESTER 2
<p>9.1 - Heat, Light and Electricity</p> <ul style="list-style-type: none"> Electricity and electrical circuits The wave nature of light, heat and sound Uses of lenses and mirrors <p>9.2 - The Changing Earth</p> <ul style="list-style-type: none"> Continental Drift and Plate tectonics Volcanoes and earthquakes <p>9.3 - It's Elementary</p> <ul style="list-style-type: none"> Sub-atomic structure, atoms and isotopes The periodic table 	<p>9.4 - My Life in the Balance</p> <ul style="list-style-type: none"> Cells, tissues, organs and systems How the body's systems interact Diseases <p>9.5 - Ecology</p> <ul style="list-style-type: none"> Food chains, food webs, biotic and abiotic factors within ecosystems Impacts on, and conservation of, ecosystems <p>9.6 - Chemical Reactions</p> <ul style="list-style-type: none"> Chemistry of metals, acids and bases Conservation of mass Combustion reactions and energy of chemical change
<p>Homework Requirements</p> <ul style="list-style-type: none"> Usually one homework sheet per week in non-assessment times Occasional extra homework as set by teacher Assignment related work when required 	<p>Assessment Techniques</p> <p>Students will be assessed using a variety of techniques, including written tests, experimental and research assignments.</p>



STEM EXCELLENCE (STM)

(STEM = Science, Technology, Engineering and Mathematics)

Please note: This is a two semester, whole year elective. Students selecting STEM Excellence in Semester 1 must also select this subject in Semester 2.

USER PAY FEES: \$20 Consumables for design project

PREREQUISITES: Minimum of a B in Year 8 Maths and a B in Year 8 Science

SUBJECT INFORMATION

Technology STEM Excellence is an elective that provides a unique combination of Digital and Design Technologies and entrepreneurial skills through the investigation of cutting-edge technologies at an advanced level. Students will explore entrepreneurial start-up concepts, design ideas and engineer these using a project-based learning model. This course uses a multi-disciplinary inquiry approach to develop students as life-long learners in the STEM fields and enhance students' problem solving, innovation, critical analysis and collaborative skills.

“STEM knowledge and skills allow students to make a positive difference in the world through their innovation and creativity.”

SPECIAL FEATURES OF THE COURSE

Engaging students in the STEM inquiry process. This innovative new program challenges students with a love and passion for the technologies to reach their highest academic potential in these subjects. The program aims to develop students as life-long learners to focus on the development of:

- higher order computational thinking
- problem solving and reasoning skills
- creative thinking skills
- deeper engagement with coding
- analytical and evaluative knowledge
- negotiated learning
- communication and collaboration skills

COURSE OVERVIEW	
Design and Create	Learning possibilities
<p>What is Engineering?</p> <ul style="list-style-type: none"> • Solving problems • Taking crazy, out-there ideas to see if they are truly possible and then creating them • Work on exciting projects and sharing them with the world. • “How to make stuff work!” 	<ul style="list-style-type: none"> • Scientific and Engineering Design Problems • Formula 1 in Schools • 3D Print Design Competition • Making an impact • Drones and Aerial Technologies • Entrepreneurial opportunities
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Research • Assignments • Creating prototypes 	<p>Assessment Techniques</p> <p>Practical based learning, using the Design Process to design, develop, evaluate, reflect and redesign.</p>

TECHNOLOGY - DESIGN (DGN)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: Students will require \$5 print balance.

SUBJECT INFORMATION

Students apply design techniques to plan solutions to problems identified by stakeholders. Students will design a solution to an issue that is identified and use the design process to evaluate and refine the proposed solution.

COURSE OVERVIEW	
SEMESTER 1 or 2	
<p>This course offers students the opportunity to gain knowledge and understanding of different methods of the design process. Students will be exposed to a variety of drawing techniques, delivered through a combination of free-hand sketching, including focusing on design.</p>	
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Homework tasks (drawings) • Spelling list 	<p>Assessment Techniques</p> <ul style="list-style-type: none"> • Project folio • Practical assignment

TECHNOLOGY - DIGITAL TECHNOLOGIES (DIG)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: Students will require \$5 print balance.

SUBJECT INFORMATION

The focus of this course is Digital Technologies – which is an introduction to the fascinating world of Programming. Students will learn how to use block coding to create their very own computer games in Scratch. They will also use Raspberry Pi’s to develop a world in Minecraft using Python code. This subject offers students the exciting opportunity to explore a variety of innovative software applications. It will appeal to students who have a keen interest in learning about computer technology, programming, and those who want to develop and expand their existing IT skills.

COURSE OVERVIEW	
SEMESTER 1 or 2	
<ul style="list-style-type: none"> • Introduction to web design • HTML and CSS language application 	<ul style="list-style-type: none"> • Programming in Python using Minecraft and Raspberry Pi
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Spelling lists • Case studies 	<p>Assessment Techniques</p> <ul style="list-style-type: none"> • Project



TECHNOLOGY - FOOD TECHNOLOGY (FDT)

USER PAY FEES: \$50 Cooking ingredients for students to complete practical activities

SUBJECT INFORMATION

Food Technology is a subject where students will develop skills linking knowledge to practical applications in the field of food and health.

SPECIAL FEATURES OF THE COURSE

Students will be required to bring ingredients for practical cooking each week.

COURSE OVERVIEW	
SEMESTER 1 or 2	
<ul style="list-style-type: none"> • Safety/Hygiene • Knife Skills /Practical Cooking • Sustainability / Packaging of foods / Labelling of food • Fresh vs Convenient Foods • Variety of cooking techniques • Food specialisation & production – Functional properties of food • Sensory analysis of food 	
Homework Requirements <ul style="list-style-type: none"> • Weekly work plans • Homework task sheets 	Assessment Techniques <ul style="list-style-type: none"> • Written Exam • Practical Cooking Exam • Design Challenge Assignment

TECHNOLOGY - INDUSTRIAL (INT)

USER PAY FEES: \$50 Project material to make coffee table, junior hacksaw, tea-light holder and toolbox.

SUBJECT INFORMATION

In Design and Technologies students engage in a design process. They generate, develop and evaluate ideas and design, produce (make) and evaluate products, services and environments in a wood furnishing and metal engineering context. It covers all necessary aspects of health, safety and injury prevention in a wood and metal technologies when using potentially dangerous materials, tools and equipment. This course leads to VET strands in year 11 and 12.

COURSE OVERVIEW	
SEMESTER 1 or 2	
<ul style="list-style-type: none"> • Opportunity to develop knowledge and understanding of design, materials, equipment and processes in a woodworking and metal engineering context. • Students will engage in practical projects to develop their skills. 	
Homework Requirements <ul style="list-style-type: none"> • Homework tasks • Spelling lists • Reflection diary 	Assessment Techniques <ul style="list-style-type: none"> • Project • Design folio

SUBJECT

INFORMATION

YEAR 10 - 2020



ARTS - DANCE EXTENSION (DNX)

By audition only

USER PAY FEES: Nil.

SUBJECT INFORMATION

Year 10 Dance a year long course that allows students to explore commercial dance styles and build performance skills. There is a focus on the evolution of commercial dance styles (Jazz, Up-Tempo, Hip Hop and Contemporary), influential artists and current trends. Students will be assessed on performance, choreography and responding skills.

In Semester 2 Year 10 Dance comprises of two units that will transition into future Senior Dance studies. Unit 1 focuses on Contemporary dance genres, exploring Contemporary techniques, evolution of styles and influences, Australian companies and artists, and communicating meaning through Dance, Unit 2 focuses on Dance and Technology including film, still images, lighting, site-specific dance and research based choreography tasks. Students will become more independent in their creativity and will allow for a variety of styles and ideas to be developed.

COURSE OVERVIEW	
SEMESTER 1	
<ul style="list-style-type: none"> • Commercial dance • Exploration of Jazz, Funk, Hip-Hop and Contemporary • Performance, choreography and written response 	
SEMESTER 2 – Preparation for Senior Dance	
TERM 3	TERM 4
<ul style="list-style-type: none"> • Contemporary Evolution • Developing technique and expressive skills within Contemporary genres • Performing and choreography skills 	<ul style="list-style-type: none"> • Dance and Technology • Project development-research, choreography, performance and reflection
Homework Requirements <ul style="list-style-type: none"> • Rehearsals and polishing of routines • Written response drafting and editing 	Assessment Techniques <ul style="list-style-type: none"> • Performance (Teacher devised) • Choreography (Students devised) with supporting documentation • Written response (500-700 words)

ARTS - DRAMA (DRA)

USER PAY FEES: Nil.

SUBJECT INFORMATION

Year 10 Drama is a one-term course which allows students to rehearse and perform scripted drama with a focus on Realism. Students will use their analytical skills to analyse the elements of drama in a professional performance.

COURSE OVERVIEW	
TERM 1 or 2	
<ul style="list-style-type: none"> Realism Group performance of play text Production booklet for play text Examination (70 minutes) analysing elements of drama in a reality drama 	
SEMESTER 2 – Preparation for Senior Drama	
TERM 3	TERM 4
<ul style="list-style-type: none"> Project – drama performance and storyboard 	<ul style="list-style-type: none"> Project – drama performance and storyboard Written exam
Homework Requirements <ul style="list-style-type: none"> Keep production log book up-to-date Memorise lines for play performance Study for written exam Complete assessment if not completed in class 	Assessment Techniques <ul style="list-style-type: none"> Written examination of analysis of a reality drama 1-2 minute group performance of a play text Collage Drama Group performance Story board Exam on analysing drama productions (70 minutes)

ARTS - FILM MEDIA (FAM)

USER PAY FEES: Nil.

SUBJECT INFORMATION

Year 10 Film Television & New Media allows students to learn about film genres, techniques and technical codes as well as experiment with design film ideas, construct storyboards for films. Students will use their creative skills to create a short film production and a music video group production. Students will use their analytical skills to analyse a variety of films.

COURSE OVERVIEW	
TERM 1 or 2	
Short Film <ul style="list-style-type: none"> Promotional or advertisement short film Design treatment for short film Analysing films 	
SEMESTER 2 – Preparation for Senior Film Television & New Media	
TERM 3	TERM 4
Music Videos <ul style="list-style-type: none"> Design treatment and storyboard for music video production Group music video film production 	Music Videos <ul style="list-style-type: none"> Group music video film production Examination of analysis of film and production elements
Homework Requirements <ul style="list-style-type: none"> Production log book Study for written exam Complete filming for productions and editing film, if not completed in class Complete assessment, if not completed in class 	Assessment Techniques <ul style="list-style-type: none"> Design treatment for film (600-800 words) Storyboard (6-10 shots) Film productions (1 minute per person) Written exam on analyzing film (70 minutes)



ARTS - INSTRUMENTAL MUSIC (INS)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: \$80 Cost of hiring school instrument, if required

SUBJECT INFORMATION

Instrumental Music is an optional subject where students study 1 x 35 minute lesson per week. Students also attend concert band rehearsal or string ensemble rehearsal once a week for 30-45 minutes outside of school time. If students are interested in joining Instrumental Music, please contact the Head of Arts on the_arts@caloundrashes.eq.edu.au

ARTS - MUSIC EXTENSION (MEX)

Semester 2 only

USER PAY FEES: Nil.

SUBJECT INFORMATION

Music is a semester course. This is a foundation subject for Year 11 and 12 Music. The Year 10 Music course offers students a unique form of self-expression and communication. Students will develop skills in analysing repertoire, composing and performing. Students should choose music as a subject if they enjoy singing and playing musical instruments, creating their own music and working as a team as well as independently. Pre-requisite is a high achievement in Year 9 Music. Students must competently read and write music notation, play an instrument/sing to an intermediate standard.

COURSE OVERVIEW	
SEMESTER 2	
Power and Excess	
<ul style="list-style-type: none"> Exploring how music can be manipulated to create the idea of power and/or excess 	
Homework Requirements <ul style="list-style-type: none"> Study for written exam Weekly homework tasks Assessment work 	Assessment Techniques <ul style="list-style-type: none"> Performance Composition Performance/Composition statement Exam

ARTS - VISUAL ART (ART)

USER PAY FEES:	Term 1 or 2	\$20	which enables students to produce/make/paint and take home 2 X A3 Mixed Media Artworks
	Semester 2	\$40	which enables students to produce/make/paint and take home 4 X A3 Mixed Media Artworks and 1 x 3D Artwork

SUBJECT INFORMATION

Year 10 Art is as one term course which allows students to experiment with a range of media and art styles including drawing; painting; mixed media in the styles of realism and abstraction. Students will use their analytical skills to analyse artworks from other artists. In Semester 2, Year 10 Art is a one semester course which allows students to experiment with media and techniques through theme of conflict. Students will use their analytical skills to analyse artworks.

This subject is studied for a term in Semester 1. In Semester 2, students may elect to study this subject for an entire semester, which will prepare them for Senior Visual Art and in Year 11/12 and the Certificate II in Visual Arts.

COURSE OVERVIEW	
TERM 1 OR 2	
Expressions	
<ul style="list-style-type: none"> Mixed media folio of human expressive faces Visual diary and analysis of artworks Power point presentation of research and development of artworks 	
Homework Requirements <ul style="list-style-type: none"> Keep visual diary up-to-date Analysis of artworks assignment Complete artworks if not done in class time 	Assessment Techniques <ul style="list-style-type: none"> Written analysis of artworks Mixed media folio of artworks
SEMESTER 2 - Preparation for Senior Visual Art and Certificate II in Visual Arts	
Conflict	
<ul style="list-style-type: none"> Mixed media folio of conflict artworks Visual Diary and analysis of artworks Power point presentation of research and development for artworks 3D or time-based media artwork for conflict folio 70 minute exam 	
Homework Requirements <ul style="list-style-type: none"> Keep visual diary up-to-date Use BYOD for research on artwork focus and artists influence Complete artworks if not done in class time Power point research and development for artworks Study for written exam 	Assessment Techniques <ul style="list-style-type: none"> Mixed media folio of artworks 3D or time-based media artwork Digital power point presentation Examination of analysing artworks



ENGLISH (ENG) & ENGLISH ESSENTIALS (ENE)

USER PAY FEES: Nil.

SUBJECT INFORMATION

The Year 10 course is a foundation for both English and Essential English in Years 11 and 12. It adds a further layer for students in developing a range of literacy practices that help them become multi-literate, active and informed citizens able to participate as lifelong learners in a rapidly changing world. The Year 10 English Preparatory Course is based on the National Curriculum with a focus on critical literacy as an analytical tool, the exploration of traditional literature and its influence on modern texts, and the importance of contextual understandings in the construction and deconstruction of texts.

Students will be expected to engage in a substantial amount of homework and drafting to improve their writing and analytical skills. Spoken presentations are a mandatory part of this course and they must be presented in front of the class.

COURSE OVERVIEW	
ENGLISH	
SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> • Aussie, Aussie, Aussie <ul style="list-style-type: none"> - Novel and film study • The World Around Us <ul style="list-style-type: none"> - Media study 	<ul style="list-style-type: none"> • The World through Words <ul style="list-style-type: none"> - Poetry study • Star Cross'd Lovers <ul style="list-style-type: none"> - Drama study (Shakespeare)
Assessment Techniques <ul style="list-style-type: none"> • Literary essay • Persuasive speech • Short story • Analytical essay (supervised writing) 	
ESSENTIAL ENGLISH	
SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> • Aussie, Aussie, Aussie <ul style="list-style-type: none"> - Novel study • World Around Us <ul style="list-style-type: none"> - Media study 	<ul style="list-style-type: none"> • Star Cross'd Lovers <ul style="list-style-type: none"> - Film study • The World through Words <ul style="list-style-type: none"> - Poetry study
Assessment Techniques <ul style="list-style-type: none"> • Short response (seen and unseen task) • Persuasive speech • Multimodal presentation • Short story 	
Homework Requirements – English & Essential English <p>Students will complete homework regularly, which aligns with unit work, as well as explicitly developing literacy skills. Tasks may include:</p> <ul style="list-style-type: none"> • Weekly spelling and grammar activities • General/class novel reading • Assignment work including drafting and rehearsing 	

HEALTH EDUCATION & PHYSICAL EDUCATION (PHD) & HPE ESSENTIALS (HPS)

USER PAY FEES: Nil.

SUBJECT INFORMATION

HPE learning area is studied in Semester 1 and is compulsory for all students in Year 10.

In Semester 1, students may choose from 2 options:-

Health Education and Physical Education is a senior preparation subject for students to continue in this area for Years 11 and 12.

Students **not** intending to study HPE subjects in Year 11 & 12 should select HPE Essentials.

In Semester 2, students can choose from Physical Education, Health Education and Fitness, Sport & Recreation.

SPECIAL FEATURES OF THE COURSE

This course has an equal balance between practical learning and theoretical learning. All aspects of the course are mandatory.

COURSE OVERVIEW		
SEMESTER 1 (Compulsory)		
HPE Essentials (HPS)	Health Education & Physical Education (PHD)	
<p>Theoretical Content</p> <ul style="list-style-type: none"> First Aid (Term 1) Respectful Relationships (Term 2) <p>Practical Content</p> <ul style="list-style-type: none"> Softball European Handball Netball Badminton 	<p>Theoretical Content</p> <ul style="list-style-type: none"> First Aid (Term 1) Adolescent behaviours and social understandings <p>Practical Content</p> <ul style="list-style-type: none"> Softball European Handball Netball Badminton 	
SEMESTER 2 – Preparation for Senior (Electives)		
Students will choose one of the following disciplines to study for a semester		
Physical Education (PHE)	Health Education (HEA)	Fitness, Sport & Recreation (FSR)
<p>Theoretical Content</p> <ul style="list-style-type: none"> Anatomy and Biomechanics (Term 3) Components of Fitness and Energy Systems (Term 4) <p>Practical Content</p> <ul style="list-style-type: none"> Volleyball Oztag Touch Netball 	<p>Theoretical Content</p> <ul style="list-style-type: none"> Sun safety and developing community action plans for prevention Homelessness, road safety and anxiety (Term 4) 	<p>Theoretical Content</p> <ul style="list-style-type: none"> Fitness and the industry (Term 3) Sport and Recreation coaching (Term 4) <p>Practical Content</p> <ul style="list-style-type: none"> Fitness Basketball Orienteering Touch
<p>Homework Requirements</p> <ul style="list-style-type: none"> Homework sheets Assignment related work as required Skills practice 		<p>Assessment Techniques</p> <ul style="list-style-type: none"> Written tests Assignment work Bookwork Skill/game assessment



HEALTH AND PHYSICAL EDUCATION - PROGRAMS OF EXCELLENCE

Rugby League Development Program (RLX)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

\$200	New student	Uniform kit \$120 (includes: team polo shirt \$38*, training shirt \$34*, playing shorts \$28*, socks \$8*, cap \$12*), sports medicine \$10, transport to competitions \$60 and Elite provider sessions \$10
\$114	Continuing student	Training shirt \$34*, sports medicine \$10, transport to competitions \$60 and Elite provider sessions \$10

Students are to provide their own safety equipment (mouth guard, headgear, body armour etc.).

Additional information: If your student participated in this subject in 2019, your subject fee will be \$114 as opposed to \$200 for a first year entrant. Each student must have all Rugby League Development apparel; if not individual items can be purchased to complete your students’ kit – refer to items marked with an *.

SUBJECT INFORMATION

Entry to the Year 10 Rugby League Development Program is by **trial only**. Trials are held in Term 3 and application packs are available from the HPE faculty.

The main focus of the Rugby League Development Program is to provide students with access to specialist Rugby League Coaching to develop the required skills of Rugby League. A strong focus is placed on teamwork, leadership, respect and responsibility to all people through Rugby League. Through the medium of Rugby League, students are encouraged to participate in all school events, have a positive attitude and display school pride within the school and the local community.

The Rugby League Development program adheres to the Australian Health and Physical Education Curriculum where students will learn to enhance their own and others’ health, safety, wellbeing and physical activity. This course is designed for students who have an interest and some skill in Rugby League.

SPECIAL FEATURES OF THE COURSE

This course reflects the ideals of providing students with greater options in allowing for their specific interests and needs. The Rugby League Development Program will provide a strong foundation for students intending to choose Senior Health and Physical Education Subjects.

COURSE OVERVIEW	
PERSONAL, SOCIAL & COMMUNITY HEALTH	
<p>Drug Education</p> <ul style="list-style-type: none"> • Self-esteem, Peer pressure, Assertive behaviour • Types of drugs • Incidence of drug use • Laws <p>First Aid</p> <ul style="list-style-type: none"> • Treatment • Management • CPR 	
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Homework sheets • Assignment related work as required • Skills practice 	<p>Assessment Techniques</p> <p>Students will be assessed on their continual growth and development within the skills involved in Rugby League. Student’s attitude and commitment will also be assessed. Theory tasks will be assessed with criteria set by the Australian Curriculum and will look at the importance of health, lifestyles, nutrition and overall health</p>

HEALTH AND PHYSICAL EDUCATION - PROGRAMS OF EXCELLENCE

Surf Sports Development Program (SFX)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

\$265	New student	CSHS Wet shirt – mandatory \$45*, Surf Survival Certification - External provider \$65, Advanced coaching - \$150, Pool Hire \$5
\$155	Continuing student	Advanced coaching - \$150, Pool Hire \$5

Additional information: If your student participated in this subject in 2019, your subject fee will be \$155 as opposed to \$265 for a first year entrant. Each student must have Surf Sports Development apparel; if not this can be purchased individually - refer to items marked with an *.

SUBJECT INFORMATION

The Surf Sports Development Program consists of one Semester of study, which will be broken up over two split terms. Entry to the Surf Sports Program is by application and successful **trial**. The program will give you access to high-level performance coaches in surfing to give you the best chance of success. This subject is capped at 16 places, and trials will be conducted **ONLY** if required. However, a basic level of surfing is essential for entry. Participants must display at a minimum, the ability to paddle out through the break, take off on an unbroken wave and traverse left and right.

The course is designed for students with an interest in developing expertise in Surfing Skills.

All students **must** attain the Surf Survival Certificate within the course or hold a SLSC certification of the same or higher level.

All participants require their own surfboard with leg rope, as well as a wetsuit for the winter terms.

SPECIAL FEATURES OF THE COURSE

This course advocates the importance of healthy lifestyles, nutrition and physical activity, while understanding the ocean and factors that play a role affecting our waters. In practical activities, students must wear the correct sun safety equipment, including rash vest and sun screen.

Students have the opportunity to participate in local, regional and state competitions.

COURSE OVERVIEW	
<ul style="list-style-type: none"> • Surf Survival Certificate (test at end of program) • Surfing skills at the beach in a practical setting 	
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Homework tasks • Skills practice 	<p>Assessment Techniques</p> <p>Physical performance assessment, fitness testing, in all units (participation is mandatory) involving testing of specific physical skills, use of strategies and knowledge of rules.</p> <p>For Surf Survival component:</p> <ul style="list-style-type: none"> • Examination • Practical testing surf rescue, CPR and run-swim-run

HEALTH AND PHYSICAL EDUCATION - PROGRAMS OF EXCELLENCE

Volleyball Development Program (VEX)

(Semester 1 only)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees:

\$191	New student	Uniform kit \$143 (includes: Polo shirt \$38*, 2 x Niro playing shirts \$68*, shorts/bike pants \$37*), Induction day \$15 and Trish Buckley Tournament registration \$33
\$86	Continuing student	Polo shirt \$38*, Induction day \$15 and Trish Buckley Tournament registration \$33

Please note: Students will be charged a participation levy for other tournaments

Additional information: If your student participated in this subject in 2019, your subject fee will be \$86 as opposed to \$191 for a first year entrant. Each student must have Volleyball Development apparel; if not this can be purchased individually - refer to items marked with an *.

SUBJECT INFORMATION

The Volleyball Development Program is studied in Semester 1 only. Entry in to the Volleyball Development Program is by **trial only**. Trials are held in Term 3 and application packages are available from the HPE Department.

The aim of the Volleyball Development Program is not only to strive for excellence on the court, but also to develop strong values in our athletes. The overall program goal is to promote skills behaviours, attitudes and knowledge that will benefit students in their performance of volleyball, academic and vocation pursuits and personal development.

SPECIAL FEATURES OF THE COURSE

This course reflects the ideals of providing students with greater options in allowing for their specific interests and needs. The Volleyball Development Program will provide a strong foundation for students intending to choose Senior Health & Physical Education Subjects.

COURSE OVERVIEW	
SEMESTER 1 only	
<ul style="list-style-type: none"> ● Safety in Sport ● Sports Psychology (Goal Setting) ● Fitness Testing & Evaluation ● Human Relationships Education (Teenage Issues, Self Esteem, Conflict resolution) ● Event Management (Year 8 Volleyball and Touch Competitions) ● Skills, Drills, Game Play, Tactical Plays ● Officiating and Rules 	
<p>Homework Requirements</p> <ul style="list-style-type: none"> ● Homework sheets ● Assignment related work as required ● Skills practice 	<p>Assessment Techniques</p> <p>Physical performance assessment, fitness testing, in all units (participation is mandatory) involving testing of specific physical skills, use of strategies and knowledge of rules.</p>

HUMANITIES - ACCOUNTING (ACT)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: Students may require extra print balance.

SUBJECT INFORMATION

When students study this subject, they develop an understanding of the essential role accounting plays in the successful operation of a business. This subject is for students with a special interest in business, commerce, entrepreneurship and the personal management of money.

This subject is studied for a term in Semester 1. In Semester 2, students may elect to study this subject for an entire semester, which will prepare them for Senior Accounting in Year 11/12.

COURSE OVERVIEW	
TERM 1 or 2	
Introduction to Accounting	
<ul style="list-style-type: none"> • Maintaining business records • End of month reporting for a service business no GST • Entrepreneurship 	
SEMESTER 2 – Preparation for Senior Accounting	
How a Business Manages Money	Running a Profitable Business
<ul style="list-style-type: none"> • Accounting for cash • Cash budgets and cash flows 	<ul style="list-style-type: none"> • End of month reporting • Computer accounting package (MYOB)
Homework Requirements	Assessment Techniques
<ul style="list-style-type: none"> • Homework sheets and assignment work as required 	<ul style="list-style-type: none"> • Practical exams with some related theory

HUMANITIES - BUSINESS (BSN)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: Students may require extra print balance.

SUBJECT INFORMATION

This subject gives students the opportunity to further develop their understanding of economics and business concepts by considering Australia’s economic performance and standard of living. They then explain how businesses respond to changing economic conditions and improve productivity.

This subject is studied for a term in Semester 1. In Semester 2, students may elect to study this subject for an entire semester, which will prepare them for Senior Business in Year 11/12.

COURSE OVERVIEW	
TERM 1 or 2	
Introduction to Business	
<ul style="list-style-type: none"> • Introduction to business terms • Accounting for a service business • Marketing 	
SEMESTER 2 – Preparation for Senior Business	
International business	Event planning
<ul style="list-style-type: none"> • International business 	<ul style="list-style-type: none"> • Event planning
Homework Requirements	Assessment Techniques
<ul style="list-style-type: none"> • Homework sheets and assignment work as required 	<ul style="list-style-type: none"> • Research inquiry and project • Exam • Analytical essay

HUMANITIES – HISTORY ESSENTIALS (HES), ANCIENT HISTORY (ANC), MODERN HISTORY (MOD)

USER PAY FEES: Nil.

SUBJECT INFORMATION

The study of Year 10 History requires students to investigate some dramatic and influential historical events and explore the connections between these events and their own lives. This study will provide students with a key to understanding the modern world, its cultures, beliefs and peoples and encourages an active interest in current events, politics and business affairs that are happening locally, nationally and internationally.

In Semester 1, all students will choose to study either History Essentials, Modern History or Ancient History. In Semester 2, students may elect to study Ancient History and/or Modern History, which will prepare them for Senior studies in Year 11/12.

COURSE OVERVIEW		
SEMESTER 1		
History Essentials (HES)	Ancient History (ANC)	Modern History (MOD)
<ul style="list-style-type: none"> World War II – War atrocities Rights and freedom 	<ul style="list-style-type: none"> The Mayan civilisation 	<ul style="list-style-type: none"> Crimes against Humanity
SEMESTER 2		
In Semester 2 students may elect to study either Ancient History or Modern History as preparation for Year 11.		
Ancient History		Modern History
<ul style="list-style-type: none"> The Vikings Ancient Greek Society 		<ul style="list-style-type: none"> Modern Day Saints “Go back to where you came from.”
Homework Requirements Semester 1: <ul style="list-style-type: none"> Homework sheets and assignment work as required Semester 2: <ul style="list-style-type: none"> Homework sheets and research as required 		Assessment Techniques Semester 1: <ul style="list-style-type: none"> Response to stimulus exam (70 minutes) Essay exam (600 words) Semester 2: <ul style="list-style-type: none"> Independent source investigation Analytical essay

HUMANITIES - LEGAL STUDIES (LGL)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: Excursion to Caloundra Court

SUBJECT INFORMATION

This course is designed for students who have an interest in our legal system and issues relating to it. Students who undertake this course will acquire a general understanding of Legal Principles and our Legal System. Students will gain insight into the legal system and have the opportunity to attend the Caloundra Magistrates Court.

SPECIAL FEATURES OF THE COURSE

- Incorporate current crimes and court trials in the course of study demonstrating the wide range of career options within the legal system.
- Police powers and responsibilities looking at the rights of a police officer and expectations of them in their role as law enforcers.
- Court system and the way that the legal system progresses through the various court levels

This subject is studied for a term in Semester 1. In Semester 2, students may elect to study this subject for an entire semester, which will prepare them for Senior Legal Studies in Year 11/12 and the Certificate IV in Justice Studies.

COURSE OVERVIEW	
Term 1 or 2	
<ul style="list-style-type: none"> • Introduction to Australian Legal System • Australian Courts • Police Powers & Forensics • Criminal Law 	
SEMESTER 2 – Preparation for Senior Legal Studies & Certificate IV in Justice Studies	
Term 3	Term 4
<ul style="list-style-type: none"> • Family and the law 	<ul style="list-style-type: none"> • Communicate and provide legal advice
Homework Requirements <ul style="list-style-type: none"> • Homework and assignment work as required 	Assessment Techniques <ul style="list-style-type: none"> • Research assignment (600 - 800 words) • Written Exam

HUMANITIES - CERTIFICATE II in BUSINESS (VBB)



QCE CREDIT POINTS:	4 points	BSB20115
USER PAY FEES:	Nil.	
COSTS in addition to User Pay Fees:	\$10 (Print Balance)	
ENTRY REQUIREMENTS:	Nil	
TRAINING PROVIDER:	Caloundra State High School (RTO No. 30058)	

COURSE DESCRIPTION

This qualification will prepare individuals for an entry-level position in business administration with training in customer service, communication, computer skills, spreadsheet creation, business record-keeping and WPH&S. It will enable you to enter the workforce in an administration role within a broad range of industries.

Please note: This subject is a two semester, whole year elective.

SUBJECT INFORMATION

To achieve the qualification, students must achieve competence in all units of competency.

CORE UNITS OF STUDY

SEMESTER 1	
BSBWHS201	Contribute to Health & Safety of others
BSBSUS201	Participate in environmentally sustainable work practices
BSBITU202	Create and use Spreadsheets
BSBCMM201	Communicate in the workplace
BSBITU201	Produce simple word processed documents
BSBWOR202	Organise and complete daily work activities
SEMESTER 2	
BSBITU302	Create electronic presentations
BSBITU303	Design and produce text documents
BSBWOR204	Use business technology
BSBWOR203	Work effectively with others
BSBINM201	Process and maintain workplace information
FNSIACC301	Process financial transactions and extract interim reports

ASSESSMENT

Students will undertake competency-based assessment towards the achievement of the selected certificate. This is the process of gathering evidence and making judgments on whether the student can consistently demonstrate knowledge and skill and the application of that knowledge and skill to the standard of performance required in the workplace. Assessment is competency based and therefore no levels of achievement are awarded. Students work through self-paced modules available on the school network.

Student activities including Learning Experiences

- Projects
- Observations
- Activities
- Case Studies
- Folios
- Quizzes

Possible Career Pathways

A variety of industry related careers can be obtained from this course of study. Personal Assistant, Administrative Assistant, Office Worker, Office Junior, Receptionist.

RPL Information

Students may apply for Recognition of Prior Learning. Please refer to VET Student Handbook for details of RPL and the application process.

Disclaimer: The school reserves the right to cancel or suspend the vocational component of the course should it not be able to meet the human resources standards as outlined in the Standards for Registered Training Organisations (2015) or the physical resources as detailed in the relevant training packages.

Students who commence after the official start date of the course will be required to complete units of competency already delivered to be eligible to be awarded this qualification at the end of the course. All students will be issued with a Statement of Attainment for the units of competency achieved.

MATHEMATICS - ESSENTIALS (MAE), GENERAL (MAG) & METHODS (MAM)

USER PAY FEES: Nil.

OPTIONAL COMPETITIONS:

\$6.00 approx. (Entry cost) – Australian Math’s Competition

SUBJECT INFORMATION

The Mathematics program in year 10 is a preparatory course for years 11 and 12. Students will be allocated to a level of Mathematics based on their year 9 final results. An A or B in year 9 Maths will be a student enrolled in the Mathematics Methods course. A result of C or a D in year 9 would equate to Mathematics General and if a student has struggled in year 9 then they will do Mathematics Essential. The very top students will be offered Specialist Mathematics for Terms 2 and 3.

COURSE OVERVIEW		
SEMESTER 1		
Mathematics Essentials (MAE)	Mathematics General (MAG)	Mathematics Methods (MAM)
<p>Term 1</p> <ul style="list-style-type: none"> • Number Operations • Percentages • Rates and Ratios • Read and Use Graphs <p>Term 2</p> <ul style="list-style-type: none"> • Probability • Data Representation • Perimeter, Area and Volume 	<p>Term 1</p> <ul style="list-style-type: none"> • Percentages • Ratio and Rates • Surface Area and Volume • Pythagoras • Trigonometric Ratios <p>Term 2</p> <ul style="list-style-type: none"> • Simultaneous Equations • Solving Linear Equations • Numerical and Categorical Data • Substituting Values into Equations 	<p>Term 1</p> <p>Algebraic Skills:</p> <ul style="list-style-type: none"> • Linear Algebra • Indices <p>Lines and Linear Relationships:</p> <ul style="list-style-type: none"> • Solving Equations and Inequations • Linear Graphs and their Equations • Solving simultaneous Equations • Graphing Regions • Coordinate Geometry <p>Term 2</p> <p>Quadratic Expressions:</p> <ul style="list-style-type: none"> • Expanding Algebraic Expressions • Factorising expressions • Solving Equations • Quadratic Formula • Completing the Square • Sketching Quadratics <p>Trigonometry:</p> <ul style="list-style-type: none"> • Pythagoras Theorem • Pythagoras in 3D • Trigonometric Ratios • Angles of Elevation and Depression • Non-Right Angled Triangles • Unit Circle



SEMESTER 2		
Mathematics Essential (MAE)	Mathematics General (MAG)	Mathematics Methods (MAM)
<p>Term 3</p> <ul style="list-style-type: none"> • Money and Its Uses • Read and Use Scales • Data Collection • Simple Interest <p>Term 4</p> <ul style="list-style-type: none"> • Time • Budgeting • Directions 	<p>Term 3</p> <ul style="list-style-type: none"> • Mean, Median, Mode • Range and Standard Deviation • Quartiles and Inter-quartile Range • Box Plots, Histogram, Dot Plots • Scatter Plots and Stem Plots <p>Term 4</p> <ul style="list-style-type: none"> • Bivariate Data • Simple and Compound Interest • Matrix Operations • Construct Straight line Graphs 	<p>Term 3</p> <p>Probability and Data:</p> <ul style="list-style-type: none"> • Review of probability • Tree Diagrams • Dependent and Independent Events • Conditional Probability • Univariate Data • Bivariate Data <p>Real Numbers:</p> <ul style="list-style-type: none"> • Number Classification • Surds • Logarithms • Solving Logarithmic Equations <p>Term 4</p> <p>Non-Linear Functions:</p> <ul style="list-style-type: none"> • Exponential Functions • Circles • Hyperbolas • Functions and Relations • Polynomials <p>Arithmetic Progressions:</p> <ul style="list-style-type: none"> • Linear Patterns • Sequences • Nth Term • Sum of an AP <p>Finance:</p> <ul style="list-style-type: none"> • Purchasing and Buying • Compound Interest • Depreciation • Loan Replacement <p>Measurement:</p> <ul style="list-style-type: none"> • Area and Perimeter • Surface Area • Volume
<p>Homework Requirements</p> <p>You should expect your child to have on average 30 minutes of homework for Mathematics, three nights per week in the form of worksheets or Mangahigh.</p>		<p>Assessment Techniques</p> <ul style="list-style-type: none"> • Practical skills assessment, tests and assignments

SCIENCE - ESSENTIALS (SCE) & SENIOR SCIENCE SUBJECTS

USER PAY FEES: Nil.

SUBJECT INFORMATION

This course will build on the knowledge and skills developed in Science in the Junior Secondary school, which is aligned to the Australian Science Curriculum.

In Semester 1, students select Science Essentials or two Preparation for Senior Science subjects. In Semester 2, students will choose a number of Senior Science subjects in preparation for their senior studies in Years 11 and 12.

COURSE OVERVIEW				
SEMESTER 1				
Students select TWO Preparation for Senior Science subjects OR Science Essentials				
SCIENCE ESSENTIALS (SCE)				
TERM 1		TERM 2		
Physics <ul style="list-style-type: none"> Forces, motion and energy Car safety 		Earth & Space Sciences <ul style="list-style-type: none"> Global systems Formation of the universe 		
PREPARATION FOR SENIOR SCIENCE				
Preparation for Senior Biology (BGY)	Preparation for Senior Chemistry (CHE)	Preparation for Senior Marine Science (MRE)	Preparation for Senior Physics (PHC)	Preparation for Senior Psychology (PSY)
This course will focus on the study of genetics, including inheritance and modern technology involving DNA profiling. Students will perform DNA extraction and electrophoresis experiments to develop their data collection and analysis skills.	This course will focus on writing chemical formula and balancing equations. The experimental component of the course will focus on factors that affect the rates of reactions and conducting experiments that demonstrate this.	This course will focus on mangrove ecosystems. The practice of scientific sampling will be introduced. Investigations will be conducted to examine relationships between living and nonliving components.	This course will focus on kinematics. This looks at forces, displacement, velocity and acceleration.	This course will introduce the science of psychology, with a focus on data collection and analysis for conducting research in psychology. Students will investigate the structure and function of the human brain and how it affects an individual's behaviour and development.
SEMESTER 2				
Students have the opportunity to choose a number of Senior Science subjects				
PREPARATION FOR SENIOR SCIENCE				
Preparation for Senior Biology (BGY)	Preparation for Senior Chemistry (CHE)	Preparation for Senior Marine Science (MRE)	Preparation for Senior Physics (PHC)	Preparation for Senior Psychology (PSY)
Students will cover the topics of: <ul style="list-style-type: none"> Genetic engineering including developing their research skills Population genetics including developing statistical analysis skills 	Students will cover the topics of: <ul style="list-style-type: none"> Compounds and mixtures including separation techniques Atomic structure and bonding including quantum electron configurations; metallic, covalent and ionic bonds; and trends in the PT 	The topics of oceanography: <ul style="list-style-type: none"> The ocean floor - currents, temperature and salinity changes with depth and human impact Corals – coral types, influence of environmental factors, distributions and human impact. 	Students will gain the core skills needed to be successful in senior physics. Students will study the topics of heat and heat transfer, as well as nuclear physics	Students will cover the topics of: <ul style="list-style-type: none"> Visual perception Understanding memory Social learning theory Continue to develop data collection and analysis skills to conduct a research investigation.
Homework Requirements <ul style="list-style-type: none"> Usually weekly homework in non-assessment times Occasional extra homework as set by teacher Assignment related work when required 		Assessment Techniques <p>Students will be assessed using the techniques common to the Senior Science syllabi ie.</p> <ul style="list-style-type: none"> Data tests Student experiments Research Investigation, and Formal examination 		



TECHNOLOGY - DESIGN (DGN)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: Students will require \$5 print balance per term

SUBJECT INFORMATION

This course provides an opportunity for students to gain an understanding of graphical communication across a broad spectrum of applications including Aerial Technologies. It develops real life skills for visualising, investigating, analysing, synthesizing and evaluating technical problems.

In Semester 2 students who choose Design will learn complex and sophisticated forms of problem solving. Students apply techniques to generate and test ideas through freehand sketching, prototyping and technical drawings including aspects of Aerial Technologies. It develops real life skills for visualising, investigating, analysing, synthesizing and evaluating technical problems. . Design also is focusing on the application of design thinking to envisage creative products, services and environments in response to human needs, wants and opportunities using plastics including 3D Printing.

Studying this subject in Semester 2, prepares students for the senior Design Syllabus, including elements to prepare for Certificate II in Manufacturing (3D Design).

COURSE OVERVIEW	
TERM 1 OR 2	
<ul style="list-style-type: none"> • Graphic design • Aerial Technologies • Industrial Graphics • Production Graphics 	
SEMESTER 2 - Preparation for Senior Design and Certificate II in Manufacturing	
Term 3	Term 4
<p>Design in Practice</p> <ul style="list-style-type: none"> • Designing and communicating ideas using convergent and divergent thinking • Innovation and Ideation • Communicating and representing of Design ideas 	<p>Human-centred Design</p> <ul style="list-style-type: none"> • Exploring client’s needs and wants • Developing empathy for a client based solution • Drawing and low-fidelity prototyping • 3D design – working with plastics
<p>Homework Requirements</p> <ul style="list-style-type: none"> • Drawings and design tasks (Term 1 or 2) • Sketching and design task (Semester 2) 	<p>Assessment Techniques</p> <p>Assessment is an integral part of the Graphics program and is designed to enable students to demonstrate a broad range of achievement. Assessment Techniques consisting of:</p> <p>Term 1 or 2:</p> <ul style="list-style-type: none"> • Class tests • Research assignments <p>Semester 2:</p> <ul style="list-style-type: none"> • Class exam with seem stimulus • Design folio for a Stakeholder • 3D Prototyping

TECHNOLOGY - DIGITAL SOLUTIONS (DSL)

USER PAY FEES: Nil.

COSTS in addition to User Pay Fees: Students will require \$5 print balance per term

SUBJECT INFORMATION

Digital Solutions provides opportunities for students who have a special interest in higher-level computing. Students will study game design and enhance their coding skills.

In Semester 2 students will study interactive web design to enhance their coding skills as well as looking at how to construct a photograph and use these in a web environment. Studying this course in Semester 2 prepares students for the senior Digital Solutions syllabus, including elements to prepare for Certificate II in Information and Digital Media Technology.

COURSE OVERVIEW	
TERM 1 OR 2	
<ul style="list-style-type: none"> Coding for the web 	
SEMESTER 2 - Preparation for Senior Digital Solutions and Cert. II in Information & Digital Media Technology	
Term 3	Term 4
<p>Interactive Web App</p> <p>This unit will provide a pathway into Digital Solutions in senior years and provide experience in advanced programming using HTML, CSS, JavaScript and/or PHP. Students will learn a range of web and programming languages to develop an interactive product such as a web app.</p>	<p>Photography</p> <p>This unit will provide students with an introduction into digital photography and editing. Students will study photography styles, use advanced functions of a digital SLR camera, use industry-standard editing tools and develop a professional portfolio.</p>
<p>Homework Requirements</p> <ul style="list-style-type: none"> Design tasks Project development 	<p>Assessment Techniques</p> <ul style="list-style-type: none"> Practical projects Portfolio of work (Semester 2)

TECHNOLOGY - FOOD & NUTRITION (FDN)

USER PAY FEES:	\$25	Term 1 or 2 fee	Cooking ingredients for students to complete practical activities
	\$50	Semester 2 fee	Cooking ingredients for students to complete practical activities

SUBJECT INFORMATION

This course will teach students skills and knowledge related to the study of food related to food science, nutrition and food technologies, and considering overarching concepts of waste management, sustainability and food protection. This is a practical hands on subject designed to introduce students to the fields of food, health, nutrition and technology.

SPECIAL FEATURES OF THE COURSE

Students will study foundation units for the senior Food & Nutrition course. Students will practice in practical tasks including food experiments and practical cookery. Students will be required to bring ingredients for cookery each week.

COURSE OVERVIEW	
TERM 1 or 2	
<ul style="list-style-type: none"> Nutrients – functions and sources Protein, fat, carbohydrates, vitamins, minerals Function properties of food Aération, caramélisation, coagulation, dénaturation, gélatinisation 	
SEMESTER 2 – Preparation for Senior Food & Nutrition	
<ul style="list-style-type: none"> Food science of vitamins, minerals and protein Food drivers and emerging trends Food science of carbohydrate and fat Food solution development for nutrition consumer markets 	
Homework Requirements <ul style="list-style-type: none"> Work plans Ingredients for cooking 	Assessment Techniques <ul style="list-style-type: none"> Written exam 50% Project folios 50%

TECHNOLOGY - METAL ENGINEERING (TME)

USER PAY FEES: \$25 **Term 1 or 2:** Materials for the construction of a project for example: sliding bevel, bottle opener, design job cannon shelving, carry all, patio dustpan, lathe turning or similar

\$50 **Semester 2:** Materials for the construction of a project for example: Toolbox, Mini Cannon, Bucket or similar

SUBJECT INFORMATION

This course provides students with opportunity to develop a knowledge and appreciation of metal materials, equipment, processes and work methods relating to an Industrial Technology workshop environment. Its aim is to deliver a broad-based underpinning skills and knowledge in a range of engineering and metal manufacturing tasks.

Design and problem solving activities are integral components of the course.

Studying Metal Engineering in Semester 2 will give students an introduction into Certificate II in Engineering Pathways in Year 11.

COURSE OVERVIEW	
TERM 1 OR 2	
<ul style="list-style-type: none"> • Safety and workshop technology • Project planning • Sheet metal working • Fitting and fabrication • Machining 	
SEMESTER 2	
TERM 3	TERM 4
<ul style="list-style-type: none"> • Safety and workshop technology • Project planning • Sheet metal working 	<ul style="list-style-type: none"> • Fitting and fabrication • Machining
Homework Requirements <ul style="list-style-type: none"> • Design tasks • Reflection diary 	Assessment Techniques <ul style="list-style-type: none"> • Project Construction • Related Technology Planning and Design Tasks
Workplace Health & Safety <ul style="list-style-type: none"> • Due to workshop safety requirements students must wear suitable footwear and use of school personal protective equipment in accordance with Workplace Health and Safety legislation • Students who continue to display safety breaches may be removed from the course of study 	

TECHNOLOGY - WOOD FURNISHING (TWF)

USER PAY FEES: \$25 **Term 1 or 2:** Materials for the construction of a project for example: clock, iPod dock station or similar

\$50 **Semester 2:** Materials for the construction of a project for example: Mantle Clock, Drink Cooler holder or similar

SUBJECT INFORMATION

This course provides students with opportunity to develop a knowledge and appreciation of wood construction and furnishing materials, equipment, processes and work methods relating to an Industrial Technology workshop environment.

Design and problem solving activities are integral components of the course.

Studying Wood Furnishing in Semester 2 will give students an introduction into Certificate II in Furnishing Pathways in Year 11.

COURSE OVERVIEW	
TERM 1 OR 2	
<ul style="list-style-type: none"> • Safety and workshop technology • Woodworking – project construction • Wood machining – project construction • Plastics – project construction • Technology processes eg. Laser cutter (optional) 	
SEMESTER 2	
TERM 3	TERM 4
<ul style="list-style-type: none"> • Safety and workshop technology • Woodworking - project construction 	<ul style="list-style-type: none"> • Wood machining – project construction • Plastics – project construction • Technology process – computer aided
Homework Requirements <ul style="list-style-type: none"> • Design tasks • Reflection diary 	Assessment Techniques <ul style="list-style-type: none"> • Project Construction • Related Technology Planning and Design Tasks
Workplace Health & Safety <ul style="list-style-type: none"> • Due to workshop safety requirements students must wear suitable footwear and use of school personal protective equipment in accordance with Workplace Health and Safety legislation • Students who continue to display safety breaches may be removed from the course of study 	

TECHNOLOGY - AERIAL TECHNOLOGY PROGRAM (ATM)



QCE CREDIT POINTS: 4 points **MSM20216 - CERTIFICATE II IN MANUFACTURING TECHNOLOGY**

USER PAYS: \$40 Project materials for construction of your own Mini Drone

TRAINING PROVIDER: Caloundra State High School (RTO No. 30058)

DURATION: Full year 4 x 70min each week for 4 terms
Please note: This is a two semester, whole year elective.

SUBJECT INFORMATION

The Aerial Technology Program incorporates a Certificate II in Manufacturing Technology. Students will learn how to assemble the electronic and plastic components of their own mini drone, including how to solder and use a Computer Aided Drawing tool to design the plastic components of the drone. As part of the course, using the Unmanned Aerial Vehicle created, students will configure their own flight controls as well as testing flight paths and patterns. Please note students will not be in a workshop but working with 3D printing and design.

CORE UNITS OF STUDY

CODE	UNIT TITLE
MSMENV272	Participate in environmentally sustainable work practices
MSMWHS200	Work safely
MSS402001	Apply competitive systems and practices
MSS402051	Apply quality standards
MSS402080	Undertake root cause analysis

ELECTIVE UNITS OF STUDY

CODE	UNIT TITLE
MSMPCII299	Make an object from plastic
MSMPCII295	Operate manufacturing equipment
MSS402010	Manage the impact of change on own work
MEM09002B	Interpret technical drawings
MEM16008A	Interact with computing technology

ASSESSMENT

Students will undertake competency-based assessment towards the achievement of the selected certificate. This is the process of gathering evidence and making judgments on whether the student can consistently demonstrate knowledge and skill and the application of that knowledge and skill to the standard of performance required in the workplace. Please note there is no A-E rating for this subject.

- Projects
- Quizzes
- Class activities
- Folio of work
- Simulations

RPL INFORMATION

Students may apply for Recognition of Prior Learning. Please refer to [VET Student Handbook](#) for details for RPL and the application process.

STUDENT ACTIVITIES INCLUDING LEARNING EXPERIENCES:

Students will undertake competency-based assessment towards the achievement of the selected certificate. This is the process of gathering evidence and making judgements on whether the student can consistently demonstrate knowledge and the application of that knowledge and skill to the standard of performance required in the workplace.

Please note: workmanship of the students' project cannot be guaranteed, as students manufacture them during this course as a learning exercise.

Disclaimer: The school reserves the right to cancel or suspend the vocational component of the course should it not be able to meet the human resources standards as outlined in the Standards for Registered Training Organisations (2015) or the physical resources as detailed in the relevant training packages.

Students who commence after the official start date of the course will be required to complete units of competency already delivered to be eligible to be awarded this qualification at the end of the course. All students will be issued with a Statement of Attainment for the units of competency achieved.



TECHNOLOGY - CERTIFICATE I in HOSPITALITY (VHS)

QCE CREDIT POINTS: 2 points

SIT10216

USER PAY FEES: Year 10 \$80 Cooking ingredients for students to complete practical activities

DURATION: Full year 4 x 70min each week for 4 terms

Please note: This is a two semester, whole year elective.

ENTRY REQUIREMENTS: Nil

SUBJECT INFORMATION

This qualification provides individuals with knowledge and skills to prepare for the hospitality industry. This course provides a pathway to work in various hospitality settings such as restaurants, cafes, coffee shops, pubs, hotels and catering operations.

To achieve the qualification, students must achieve competence in all units of competency.

CORE UNITS OF STUDY

CODE	UNIT TITLE
BSBWOR203B	Work effectively with others
SITXCCS101	Provide information and assistance
SITXWHS001	Participate in safe work practices

ELECTIVE UNITS OF STUDY

CODE	UNIT TITLE
SITXFSA001	Use hygienic practices for food safety
SITHCCC101	Use food preparation equipment
SITHCCC003	Prepare and present sandwiches

Assessment

- Observation checklists
- Practical task/products
- Written tests
- Folio

Student Activities including Learning Experiences

- Practical task
- Group/Team work
- Activities in simulated work environments
- Work placements

Students will be expected to participate in work experience in a local hospitality establishment. Students undertake meaningful and authentic tasks, and reflect on what they have achieved. They will be challenged to produce effective solutions to problems, so that skills are developed.

RPL Information

Students may apply for Recognition of Prior Learning. Please refer to [VET Student Handbook](#) for details of RPL and the application process.

Disclaimer: The school reserves the right to cancel or suspend the vocational component of the course should it not be able to meet the human resources standards as outlined in the Standards for Registered Training Organisations (2015) or the physical resources as detailed in the relevant training packages.

Students who commence after the official start date of the course will be required to complete units of competency already delivered to be eligible to be awarded this qualification at the end of the course. All students will be issued with a Statement of Attainment for the units of competency achieved.





Year 10 Curriculum Handbook



**88 Queen Street
Caloundra QLD 4551**

Phone: (07) 5436 8444 Fax: (07) 5491 8457

Email: principal@caloundrashs.eq.edu.au

www.caloundrashs.eq.edu.au

CRICOS Provider no: 00608A