



CAIRNS

State High
The best we can be.

Subject Selections for Year 10, 2027

Year 10



- Start of your journey into Senior School – prep for Senior
- Opportunity to try a range of subjects so that you can make an informed decision about your Senior School pathway and subjects.



Your pathway

SENIOR PATHWAYS

★ All students exit with a QCE ★

Vocational Education and Training

VET qualification(s)

Certificate II and/or III

School based traineeship

School based apprenticeship

Blended course
An individual plan

A qualification
giving you an advantage in the
workplace

Some VET options
including Certificate I options

Some General & Applied
subjects

Work placements

University destination

ATAR course

5x General + 1x Applied and/or
Certificate III (Recommended)

6x General courses

4x General + 2x Applied and/or
Certificate III course

Year 10

Cert II Active
Volunteering
(1 lesson)

Short Course
Career
Education (1
lesson – 35
min)

Maths
(3 lessons)

English
(3 lessons)

Plus 8 Electives across
the year!



CAIRNS
State High
The best we can be.

Choosing subjects

Choose subjects that:

- You enjoy
- You do well in
- Will help you achieve your chosen career goals, or keep your career goals open
- Will develop skills, knowledge and attitudes useful throughout your life



already selected it for Sen

LINE 1	
GENERAL SUBJECTS (ATAR FOCUS) FULL YEAR	- English - General Math - Math Methods - Visual Art - Film and New Media
GENERAL SUBJECTS (1 SEMESTER)	- Engineering - Chemistry - Literature - Marine Science
APPLIED SUBJECTS (VOCATIONAL FOCUS) FULL YEAR	- Essential Maths - Kitchen Operations - Sport and Recreation - Manufacturing Skills (girls only)
APPLIED SUBJECTS (1 SEMESTER)	Industrial Graphic Skills (Computer Aided Manufacturing)

SENIOR PATHWAYS

All students exit with a QCE

Vocational Education and Training

An individual plan

University destination

VET qualification(s)

A qualification giving you an advantage in the workplace

ATAR course

Certificate II and/or III

Some VET options including Certificate options

5x General + 1x Applied and/or Certificate III (Recommended)

School based traineeship

Some General & Applied subjects

6x General courses

School based apprenticeship

Work placements

4x General + 2x Applied and/or Certificate III course



CAIRNS
State High
The best we can be.

PRE-REQUISITES FOR YR 11 AND 12 SUBJECT SELECTIONS

The information below are pre-requisites for studying Yr 11 and 12 subjects in 2028. Although you do not need to select Yr 11 and 12 subjects now, the information below should be considered when selecting your Yr 10 subjects.

TO STUDY GENERAL ATAR SUBJECTS (INCLUDING GENERAL ENGLISH) IN YR 11 AND 12:

- B achievement in Yr 10 English Semester 1 2027
- Essential English and Short Course Literacy in Yr 10 not eligible

Plus the following subject specific prerequisites:

TO STUDY A GENERAL SCIENCE (Biology, Physics, Chemistry, Psychology, Marine) IN YR 11 AND 12:

- B Achievement in Yr 10 English Semester 1 2027
- B Achievement in a Yr 10 General Science Semester 1 2027
- Aquatic Practices in Yr 10 not eligible

TO STUDY SPECIALIST MATHS IN YR 11 AND 12:

- C Achievement in Yr 10 Specialist Maths Semester 1 2027, and must study Math Methods

TO STUDY MATHS METHODS IN YR 11 AND 12:

- C Achievement in Yr 10 Math Methods Semester 1 2027

TO STUDY GENERAL MATHS IN YR 11 AND 12:

- C Achievement General Math Semester 1 2027
- Essential Maths and Short Course Numeracy in Yr 10 not eligible

TO STUDY ENGINEERING IN YR 11 AND 12:

- B Achievement in Yr 10 General Maths or C Achievement in Yr 10 Math Methods Semester 1 2027
- B Achievement in Yr 10 Engineering Semester 1 2027

TO STUDY GENERAL DANCE AND ART IN YR 11 AND 12:

- B Achievement in Relevant Subject in Yr 10
- C Achievement in Yr 10 English Semester 1 2027

- Some subjects are full year.

YEAR 10 2027 SEM 1 subject selections Student Name: _____

Circle or highlight one subject from each of the 6 columns below. You need to select a total of 6 subjects. You must choose a Maths and English for each semester.

	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5	LINE 6
GENERAL SUBJECTS (ATAR FOCUS) FULL YEAR	- English - General Maths - Math Methods	- English - General Maths - Italian - Maths Methods	- English - Film and New Media - General Maths - Japanese - Visual Art	- English - Film and New Media - Maths Methods - Physical Education	- Dance - English - General Maths - Maths Methods - Music Extension	- Drama - English - Film and New Media - General Maths - Physical Education
GENERAL SUBJECTS (1 SEMESTER)	- Digital Solutions - Literature - Marine Science - Physics	- Aboriginal and Torres Strait Islander Studies - Business 2 (Accounting & Legal Studies) - Health - Psychology	- Biology - Business 1 (Business & Economics) - Engineering	- Chemistry - History - Psychology - Specialist Maths	- Chemistry - Psychology - Specialist Maths	- Biology - Food and Nutrition - Geography - Physics
APPLIED SUBJECTS (VOCATIONAL FOCUS) FULL YEAR	- Bulldogs Rugby League Girls - Essential Maths - Manufacturing Skills - Visual Arts in Practice	- Bulldogs Basketball Boys - Essential English - Sport and Recreation - Visual Arts in Practice	- Essential English - Kitchen Operations - Sport and Recreation	- Bulldogs Rugby League Boys - Essential English - Manufacturing Skills	- Essential Maths - Kitchen Operations - Sport and Recreation	- Manufacturing Skills - Music in Practice
APPLIED SUBJECTS (1 SEMESTER)			Industrial Graphic Skills (Computer Aided Manufacturing)	Fashion	Tourism and Business	- Aquatic Practices - Community and Care

ATAR Full Year

Applied Full Year

Please write 2 subjects as back-up options (NOT Maths/English and regardless of line): 1. _____ 2. _____

- Some subjects are 1 semester only (bolded).
- You cannot study this more than once.

YEAR 10 2027 SEM 1 subject selections Student Name: _____

Circle or highlight one subject from each of the 6 columns below. You need to select a total of 6 subjects. You must choose a Maths and English for each semester.

	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5	LINE 6
GENERAL SUBJECTS (ATAR FOCUS) FULL YEAR	- English - General Maths - Math Methods	- English - General Maths - Italian - Maths Methods	- English - Film and New Media - General Maths - Japanese - Visual Art	- English - Film and New Media - Maths Methods - Physical Education	- Dance - English - General Maths - Maths Methods - Music Extension	- Drama - English - Film and New Media - General Maths - Physical Education
GENERAL SUBJECTS (1 SEMESTER)	Digital Solutions Literature Marine Science Physics	Aboriginal and Torres Strait Islander Studies Business 2 (Accounting & Legal Studies) Health Psychology	Biology Business 1 (Business & Economics) Engineering	Chemistry History Psychology Specialist Maths	Chemistry Psychology Specialist Maths	Biology Food and Nutrition Geography Physics
APPLIED SUBJECTS (VOCATIONAL FOCUS) FULL YEAR	- Bulldogs Rugby League Girls - Essential Maths - Manufacturing Skills - Visual Arts in Practice	- Bulldogs Basketball Boys - Essential English - Sport and Recreation - Visual Arts in Practice	- Essential English - Kitchen Operations - Sport and Recreation	- Bulldogs Rugby League Boys - Essential English - Manufacturing Skills	- Essential Maths - Kitchen Operations - Sport and Recreation	- Manufacturing Skills - Music in Practice
APPLIED SUBJECTS (1 SEMESTER)			Industrial Graphic Skills (Computer Aided Manufacturing)	Fashion	Tourism and Business	Aquatic Practices Community and Care

ATAR 1 semester

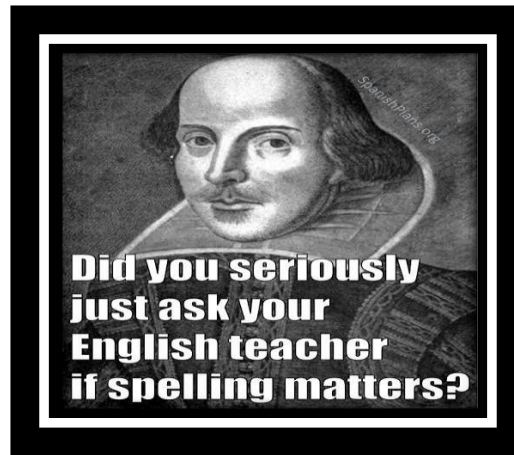
Applied 1 semester

Please write 2 subjects as back-up options (NOT Maths/English and regardless of line): 1. _____ 2. _____

Let's learn a bit more
about each of the
subjects you can choose.



English



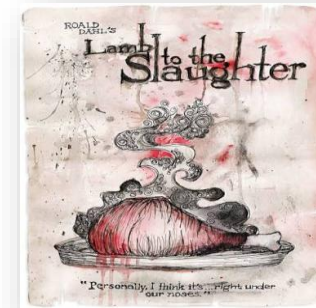
ATAR Full Year

Overview:

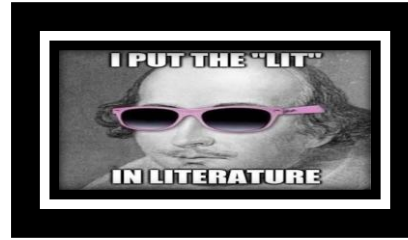
- English offers students to build their capacity and skillset across a variety of genres.
- Students learn the way that language varies according to cultural, social and aesthetic purposes.

Assessment:

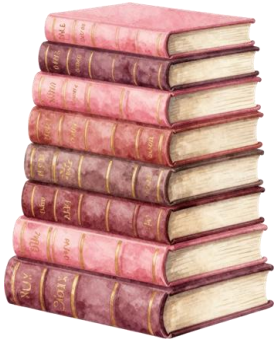
- Literary article
- Creative writing (response to stimulus under exam conditions)
- Novel study (analysis - exam)
- Persuasive speech



Literature



ATAR 1 semester



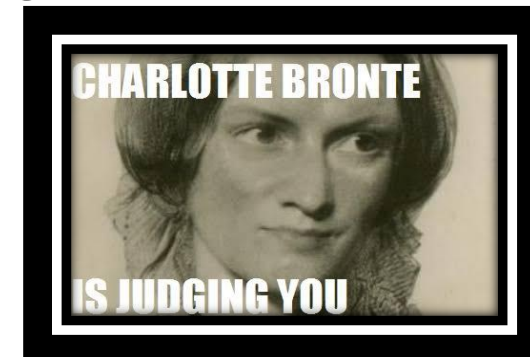
Overview:

- Literature focuses on the study of literary texts and develops students as independent, innovative and creative learners.



Assessment:

- Analytical exam drawing on the perspective of others when studying a literary text.
- Independent explorations – select your imaginative genre



Essential English



Applied Full Year

Overview:

- Essential English develops and refines students understanding of language, literacy and literature.
- It builds on skills and ways to communicate in everyday situations, particularly vocational pathways.

Assessment:

- Short course literacy acquisition through work booklets and journals writing
- Short answer responses and NO in depth study of a literary text.



General Maths

ATAR Full Year

Focuses on the year 10 Australian Curriculum that serves as a foundation for year 11 and 12 General maths. Topics include

- Linear and non-linear relationships
- Measurement and geometry
- Data & statistics
- Financial mathematics
- Introduction to Earth geometry

General Maths is most common university pre-requisite, should be passing year 9 maths.

Math Methods

ATAR Full Year

- Focuses on the year 10 Australian Curriculum that serves as a foundation for year 11 and 12 Math Methods, has a strong algebra component, so should be good at maths.
- Coordinate geometry and statistics
- Trigonometry and number
- Quadratics
- Non-linear functions and measurement

Math methods is a university pre-requisite for many courses such as Engineering, Advanced sciences, Economics and Health degrees.

Specialist Maths

ATAR 1 semester

- Introduction to some of the senior topics that you will encounter in years 11 and 12.
- Vectors and matrices
- Complex numbers
- Advanced Trigonometry
- Should love maths and be getting good grades.
- Strongly advised for those willing to pursue engineering as it is recommended.

Essential Mathematics

Applied Full Year

- This course looks at applications of mathematics and where it is used in real life.
- Incorporates the Short course in Numeracy
- Gain a credit point for QCE
- Numeracy component for QCE
- If you have really struggled to engage with maths and are struggling to pass, then this should be your pathway.

Community and Care

Applied 1 semester

- Introduction to the Applied subjects – Childcare; Social and community studies
- Unit 1 – Childcare
 - Introduced to how children develop, form relationships and communicate
 - Develop play based activities that could be used with children
- Unit 2 – Community studies
 - Introduced to three areas: work environments; finance; healthy mind and body.
 - Develop core life skills for being an effective member of society
- Complete folio tasks throughout the semester to demonstrate knowledge and understanding of the different aspects.

Business 1 – Business and Economics

ATAR 1 semester

- Leads to General subjects of Business or Economics
- Unit 1 – Business
 - Introduced to aspects of starting a Business, including developing a Business Plan.
 - Work in groups from concept stage to implementation to develop and meet a need in the market (Enterprise Day).
- Unit 2 – Economics
 - Investigate concept of economic performance, indicators and how governments implement policies to improve performance and living standards.
 - Introduces key Economics terms and concepts to prepare for Senior Economics.

Business 2 – Accounting and Legal Studies

ATAR 1 semester

- Leads to General subjects of Accounting or Legal Studies
- Unit 1 – Legal Studies
 - Introduction to the key concepts that underpin the Australian legal system with a focus on criminal law.
 - Analyse and interpret legal principles and apply them to a criminal law case study through participating in a mock court.
- Unit 2 – Accounting
 - Introduction to the financial basics of Accounting and the role it plays in supporting effective decision making within a business.
 - Prepare basic financial records from transaction analysis through to financial reports
- Opportunity to compete in BLA Mock courts start of Term 3

Fashion

Applied 1 semester

- Leads to Applied subject – Fashion
- Highly recommend completion of Fashion in year 10 if wanting to pursue it in year 11.
- Design based exploration of the role of fashion designers and the process they follow from idea generation to production.
- 2 projects –
 - Skills based project
 - Design folio and own garment constructed based on brief – Fashion Designer inspiration
- Supply own fabrics and accessories for garment produced.

Food and Nutrition

ATAR 1 semester

- Science based elements within the subject
- Design and development of food based products
- Investigate the functional and chemical properties of food and how they are used in food production, including sensory profiling.
- Practicals based around food science experimentations
- Is ATAR based and therefore has a higher academic rigour than kitchen operations

Health

ATAR 1 semester

- Leads to ATAR subject – Health
- Investigates key topics that can impact health both personally and as a community.
- Use the RE-AIM method to investigate a health issue and propose a course of action to support the issue.
- Explore vaping and mental health and develop, implement and evaluate a health action plan within the school setting.

Kitchen Operations

Applied Full Year

- Leads to Certificate II in Hospitality
- Introduction to the hospitality industry and careers within the industry.
- Develop hands on skills within the kitchen to work safely and effectively within a group environment, to produce food items that meet industry standards.
- Participate in Business Enterprise Event through catering food products for sale in bulk quantities.
- Students to supply own ingredients each week
- Topics covered: Basic cookery skills, multi-cultural menus, picnic boxes, mass production

Tourism and Business

Applied 1 semester

- Leads into the Certificate II in Tourism and Certificate III in Business
- Introduction to the Tourism industry
- Being a tour guide, developing tour itineraries, meeting customer needs
- Develop hands on computer skills essential for working in a business environment.
- Importance of effective organisation and communication skills and development of this through mini projects across the semester.

Bulldogs Basketball

Applied Full Year

- Highly practical subject which focuses on game play fundamentals and skill development.
- A record of key fitness components like speed, power and endurance are tracked in this subject.
- Whilst this **is not** COE if you are committed and have potential you may give yourself the opportunity to attend interschool Gala days, trial for CISSA sport in Semester 2, or be invited to trial for the COE program.
- Assessment is practical and ongoing throughout the course.
- Available to both boys and girls

Bulldogs Rugby

Applied Full Year

- Rugby - Rugby Union or Rugby League
- Highly practical subject which focuses on game play fundamentals and skill development.
- A record of key fitness components like speed, power and endurance are tracked in this subject.
- Interschool competitions happen at key times in the year to implement skills learnt in class against real opposition.
- From this you may like to trial for the CSHS touch team that plays CISSA sport in Semester 2



Physical Education

ATAR Full Year

SEMESTER 1

Term 1 -

FUTSAL

Learn • Analyse • Perform

- Skill acquisition & stages of learning
- Futsal rules and game understanding
- Feedback and performance improvement
- Video capture, analysis & editing
- Collecting and charting performance data
- Creating a PowerPoint multimodal presentation

Assessment (Week 9) 📺 Multimodal Presentation/ 🌐 Practical Performance

Term 2:

Equity & Equality

Explore • Investigate • Advocate

- Barriers and enablers to participation:
 - Personal, Social, Cultural, Environmental
- Performance skills in:
 - AFL
 - Netball
 - European Handball
- Data collection and analysis
- Scenario-based problem solving
- Reflection and feedback

Assessment (Week 9) 📄 Report/ 🏃 Practical Performance

SEMESTER 2



Term 3:

Fitness (Aquathlon - 200m Swim / 2km Run)

Train • Measure • Improve

- Components of fitness
- Principles of training
- Energy systems
- Training methods and program design
- Fitness training in a range of environments:
 - Gym, Pool, Esplanade, Sports stadium
- Collecting, analysing and charting fitness data
- Evaluating training effectiveness and performance progress

Assessment (Week 9) 📖 Exam/ Performance



Term 4:

Sport Psychology & Badminton

Think • Perform • Succeed

- Badminton rules and gameplay
- Sport psychology concepts:
 - Motivation, Confidence, Arousal
- Mental performance techniques:
 - Visualisation, Goal setting, Mental rehearsal. Relaxation and breathing techniques
- Badminton performance skills:
 - Clears, smashes, drives, drop shots, serves.
- Collecting, analysing, charting and evaluating performance data

Assessment (Week 7) 📖 Exam 🏸 Practical Performance

Sport and Recreation

Applied Full Year



Term 1: Water Polo

Investigate rules, skills & tactics
Plan a modified coaching session
Perform coaching session (video evidence)
Evaluate coaching effectiveness

Assessment: **Multimodal** presentation, coaching plan, video evidence, evaluation (3 minute)

- * Gala morning at Tobruk pool
- * **Water Polo QLD** run sessions and Gala morning.



Term 2: Indigenous Games Coaching

Choose and teach an Indigenous game
Investigate rules, strategies & team building
Plan coaching strategies to improve performance
Perform coaching session with peers
Evaluate effectiveness and suggested improvements

Assessment: **PowerPoint** of coaching plan, video evidence, evaluation.



Term 3: Fitness for Invasion Games

• **Netball** • **Basketball** • **AFL** • **European Handball**
• **Futsal** • **Capture the flag**

Investigate fitness components & training methods
Plan a training program
Perform fitness training session (video evidence)
Evaluate program effectiveness

Assessment: **PowerPoint** presentation + performance video (3 minute)



Term 4: Fantasy Frisbee

Investigate skills, tactics & team selection
Plan team development strategies
Perform Frisbee skills and coaching activities
Evaluate team success and business/profit outcomes

Assessment: **Written investigation**, plan & evaluation + 1-minute performance video (400 words)

Aboriginal and Torres Strait Islander Studies

ATAR 1 semester

- Explore the rich cultures, histories and perspectives of Aboriginal and Torres Strait Islander peoples and investigate connections to Country, identity, community, culture and belonging.
- Examine significant historical and contemporary events and issues that continue to shape Australia today and learn to consider different perspectives, question stereotypes and use evidence to develop informed understandings.
- Students will develop critical thinking, research and communication skills through real-world topics and issues.
- *This subject is relevant to anyone interested, regardless of background, because understanding First Nations histories, cultures and perspectives is an important part of understanding Australia today.*

Ancient History

ATAR 1 semester

- Explore the mysteries, people and evidence of the ancient world, with a focus on Pompeii and Herculaneum and the eruption of Mount Vesuvius.
- Use archaeological and historical evidence to investigate what life was like in the ancient world and consider different interpretations of the past.
- Examine Ancient history conspiracy theories and pseudoarchaeology, investigating mysterious sites, artefacts and claims to decide which explanations are supported by reliable evidence.
- Develop critical thinking, research, source analysis and communication skills that provide strong preparation for either Senior History subject.
- ***This runs in Semester 2 (Modern in Semester 1) - you can do both.***

Modern History

ATAR 1 semester

- Explore major events and movements that have shaped the modern world, with a focus on World War II and the fight for rights and freedoms.
- Investigate how individuals and groups have challenged injustice, including the Suffragette movement, human rights campaigns, LGBTQ+ rights and the Black Lives Matter movement.
- Use historical sources, evidence and different perspectives to understand why events happened, how people experienced them and how they created change.
- Develop critical thinking, research, source analysis and communication skills that provide strong preparation for either Senior History subjects.
- ***This runs in Semester 1 (Ancient in Semester 2) - you can do both.***

Geography

ATAR 1 semester

- Explore the world around us and the major environmental and human challenges shaping our future.
- Investigate topics such as environmental change, sustainability, human wellbeing and the ways people interact with places and environments.
- Use maps, data, case studies and real-world issues to identify patterns, explain change and consider different responses to geographical challenges.
- Develop critical thinking, data interpretation, research and communication skills that provide strong preparation for Senior Geography.

Italian

ATAR Full Year

- Develop your skills and confidence in speaking, listening, reading and writing Italian through practical, everyday topics.
- Explore topics such as holidays and travel, Italian immigration to Australia by interviewing immigrants, a highlight of the course, the modern world including use of technology and environmental problems/solutions and careers/future plans.
- Learn more about Italian culture and communities, while developing your ability to communicate effectively across different cultures and languages.
- Build language, communication and intercultural skills that provide strong preparation for Senior Italian.

Japanese

ATAR Full Year

- Develop your skills and confidence in speaking, listening, reading and writing Japanese through practical communication.
- Strengthen your understanding of the Japanese language and how meaning is communicated in different situations.
- Learn more about Japanese culture and communities, while developing your ability to communicate effectively across cultures and languages.
- Build language, communication and intercultural skills that provide strong preparation for Senior Japanese.

Digital Solutions

ATAR 1 semester

- Unit: Micro Controllers

- In this Year 10 Digital Solutions unit, students will explore the fundamentals of microcontrollers and their applications in real-world digital systems. Through a series of hands-on tutorials, students will develop a practical folio by programming servos and motors to perform specific tasks, gaining skills in controlling hardware through code. They will also learn to create and use web interfaces to communicate with their microcontrollers, enabling remote monitoring and control of devices. This unit emphasizes problem-solving, logical thinking, and the integration of software and hardware, allowing students to design, test, and refine interactive digital solutions.

Engineering

ATAR 1 semester

- Unit 1-Engineering Structures and Materials
 - Students develop knowledge of structural mechanics, particularly in relation to trusses. Students are introduced to the problem-solving process and CAD and CAM skills by designing and testing a truss bridge prototype. They learn fundamental materials science concepts allowing them to perform simple analysis of key engineering materials by calculated and graphical methods.
- Unit 2-Engineering Machines
 - Students will explore simple machines and mechanisms. They will develop knowledge and capabilities to assess machines using the three fundamental measures: velocity ratio, mechanical advantage and efficiency. They will design and prototype a mechanism to lift a mass and compare the success of their design against the rest of the class.
- ATAR Pathway to Senior Engineering

Manufacturing Skills

Applied Full Year

- Unit 1a- Mirror Frame
- Unit 1b- Picture Frame
- Unit 2- Folding Stool
- Unit 3-Toolbox
- Unit 4-Trinket Box
- Students will build on their manufacturing skills using a variety of materials, including wood, sheetmetal and plastics.
- Students will be introduced to heavier machinery such as table routers, biscuit cutters, bandsaws etc.
- Pathway to Senior Furnishing, Engineering Pathways, Construction

Industrial Graphic Skills (Computer Aided Manufacturing)

Applied 1 semester

- Unit 1-Introduction to Drafting
 - Drawing Skills
 - Freehand sketching of 2D and 3D graphical representations
 - Computerised drawing techniques using CAD (Computer Aided Design software)
 - Technical Drawing Conventions (freehand and CAD)
- Unit 2-Retro Engineering Project
 - CAD
 - Students will continue to master CAD software to re-engineer products
 - 3D printers and Laser Cutters
 - Students will use 3D printers and Laser cutters (CAM-Computer Aided Manufacture hardware) to prototype products
- Pathway-Senior Industrial Graphic Skills

Aquatic Practices (ARP)

Applied 1 semester

Aquatic Practices provides opportunities for students to explore, experience and learn practical skills and knowledge valued in aquatic workplaces and recreational settings. A practical based subject.

Unit 1: Ocean Plastics - covers the worldwide issue of marine debris (particularly plastics) in our oceans and its impact on marine ecosystems. In partnership with Parley Australia, students plan, conduct and analyse marine debris along the Cairns Esplanade.

Unit 2: Mangroves – investigates mangrove ecosystems and the biotic and abiotic factors needed for them to function successfully. Students complete a mangroves assignment.

Biology (BIL)

ATAR 1 semester

Biology provides opportunities for students to study living systems and changes to organisms over time.

Unit 1: Genetics - covers inheritance patterns (simple, co-dominance, sex-linked), DNA and chromosome structure and function. Explores DNA replication, cell division (mitosis and meiosis), Punnett squares and pedigree charts. Students complete a genetics exam.

Unit 2: Evolution - investigates the changes to living things over time and explores animal and human adaptations through a research investigation.

Chemistry (CHE)

ATAR 1 semester

Chemistry provides opportunities for students to build fundamental knowledge, study patterns and trends of the periodic table and reactions and reaction rates.

Unit 1: Foundations - covers chemical formulae, equations, the mole, Avogadro's number, molar mass and stoichiometry. Students develop practical skills and complete a student experiment on reaction rates.

Unit 2: Periodic table – investigates trends and patterns of the periodic table including electronegativity, atomic radii, electron configuration. Students complete an exam on periodic table trends and patterns.

Marine Science (MRB)

ATAR 1 semester

Marine Science provides opportunities for students to study an interdisciplinary science focusing on marine environments and the consequences of human influences on ocean resources.

Unit 1: Marine classification - introduces students to key species in the reef environment and diversity of corals. Students complete a classification exam.

Unit 2: Climate change and coral reefs in the future - explores the impact of climate change on coral reefs now and into the future. Students investigate factors, such as water temperature, that impact on coral health through a student experiment.

Physics (PHC)

ATAR 1 semester

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

Unit 1: Mechanics – covers foundation knowledge in the study of motion such as forces, velocity, acceleration, forms of energy and the effect of friction. It combines theory and practicals to prepare students for senior school. Students complete a motion and forces exam.

Unit 2: Earth and space - students study celestial bodies, gravity, the life cycle of stars, build skills in data analysis and complete a modified research investigation on the big bang theory.

Psychology (PSL)

ATAR 1 semester

Psychology provides opportunities for students to study concepts that explain physical functions of the brain, human behaviours and underlying cognitions.

Unit 1: Memory and the brain - investigates core cellular biology content including plasma membrane structure and function, neurons and nerve transmission. Students complete a student experiment on factors that affect memory.

Unit 2: Cognitive development and psychological disorders - covers ethical issues in psychological research, research methods and designs, memory models and neuroplasticity. Students complete a modified research investigation.

Dance

ATAR Full Year

- Dance is a creative and practical subject where students develop skills in movement, performance and choreography.
- Students learn and perform a range of dance styles while developing strength, coordination, confidence and expressive performance skills.
- Students also create their own choreography, exploring how movement, music and dance techniques can be used to communicate ideas, stories and emotions to an audience. This subject is excellent preparation for General ATAR Dance in Years 11 and 12.

Drama

ATAR Full Year

Drama is a creative and practical subject where students develop confidence and performance skills through acting, improvisation and working with scripts.

Students explore characters, stories and real-world ideas while learning how to use voice, movement, stagecraft and dramatic techniques to engage an audience. Students work both individually and collaboratively to create, rehearse and perform their own and scripted drama, as well as explore and respond to live and recorded theatre.

This subject is excellent preparation for ATAR General Drama in Years 11 and 12.

Music

ATAR Full Year

Year 10 music focuses on practical performance, creative composition, and aural analysis of the elements of music, preparing students for senior elective pathways.

And all that Jazz

- Composition - student choice
- Performance - solo or ensemble piece
- Exam – theory/aural

Orchestral Music for the Stage and Screen

- Performance solo or ensemble piece from a film or musical
- Composition – compose music for a video clip
- Project – research a film or musical of your choice

Music in Practice

Applied Full Year

Music in Practice is a practical based subject with an emphasis on playing the instrument of your choice. Students learn about the music industry and effective work practices that foster a positive work ethic, the ability to work as part of a team, and project management skills.

Finding the Keys

- Performance - Keyboard
- Performance – Own choice
- Composition
- Exam

Rock Music

- Exam
- Performance
- Composition

Visual Art

ATAR Full Year

- Visual Art is a creative and practical subject where students develop their own ideas and create a range of artworks.
- Students experiment with different materials, techniques and processes while exploring the work of artists and using this research to inspire and develop their own art.
- This subject is excellent preparation for ATAR General Art in Senior.

Film and New Media

ATAR Full Year

- Film and New Media is a practical, creative subject where students learn to plan, film and edit their own short films. Students explore different styles of filmmaking and develop skills in camera work, sound, editing, storytelling and visual communication working in groups and individually.
- The subject develops valuable skills in creativity, communication, teamwork, problem-solving and digital technologies and is excellent preparation for ATAR General Film, Television & New Media in Years and Media Arts in Practice in years 11 and 12.

Visual Arts in Practice

Applied Full Year

- Visual Arts in Practice is a hands-on, practical art subject where students develop skills by designing and creating a range of artworks.
- Students experiment with different materials, techniques and processes, which may include drawing, painting, sculpture, printmaking, ceramics and digital media.
- This subject is great preparation for Visual Arts in Practice and Cert 2 in Visual Art

Subject selections

- You will only select subjects now for Semester 1, 2027.
- You will then select subjects for Semester 2, 2027 in Term 2 next year.

Subject selections – Hardcopy form

 CAIRNS <i>State High</i> The best we can be.	YEAR 10 SUBJECT SELECTION FORM 2027	
	STUDENT NAME: _____	CONNECT CLASS: _____
	PARENT NAME: _____ SIGNATURE: _____	

Please read notes below before completing selections

- Extra information is in the 2027 Year 10 Subject handbook on the CSHS website: <https://cairnsshs.eq.edu.au/curriculum/subjects-and-programs>
- It is also helpful to review the 2027 Year 11 handbook as year 10 subjects link directly to 11/12 options.
<https://cairnsshs.eq.edu.au/curriculum/subjects-and-programs>
- Students must choose a subject on all 6 lines.
- Subjects that are **bolded** only run for 1 semester. You cannot choose the same subject twice in a year if it is a 1 semester subject.
- Full year subjects run all year and can be selected in Sem 1 AND Sem 2 or Sem 1 OR Sem 2.
- All students must choose an **English and Maths subject each semester**. A guide is attached below.
- All students must select 2 subjects as back-up options (in case your chosen subjects do not run). Do not choose Maths or English as back-up options.
- Students only select Semester 1 subjects now – they will have an opportunity to select Semester 2 subjects in Term 2, 2027.
- Return form to main office.

Maths and English Recommendations					
In year 10 these are not requirements, simply a guide. If a student wishes to test themselves at a higher <u>level</u> they can. The suggested pre-requisites are based around historical grades that lead to a successful outcome for 99% of students.					
SUBJECT AREA	SUBJECT	SUGGESTED PRE-REQUISITE		SUBJECT AREA	SUGGESTED PRE-REQUISITE
ENGLISH	ENGLISH (GENERAL ATAR PREPARATION)	B STANDARD IN ENGLISH		MATHS	MATHEMATICAL METHODS (GENERAL ATAR PREPARATION)
	ESSENTIAL ENGLISH (APPLIED PREPARATION)	D STANDARD IN ENGLISH			GENERAL MATHEMATICS (GENERAL ATAR PREPARATION)
					ESSENTIAL MATHEMATICS (APPLIED PREPARATION)
					B STANDARD IN MATHS
					C STANDARD IN MATHS
					D STANDARD IN MATHS

YEAR 10 2027 SEM 1 subject selections Student Name: Kate Coates

Circle or highlight one subject from each of the 6 columns below. You need to select a total of 6 subjects. You must choose a Maths and English for each semester.

	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5	LINE 6
GENERAL SUBJECTS (ATAR FOCUS) FULL YEAR	- English - General Maths - Math Methods	- English - General Maths - Italian - Maths Methods	- English - Film and New Media - General Maths - Japanese - Visual Art	- English - Film and New Media - Maths Methods - Physical Education	- Dance - English - General Maths - Maths Methods - Music Extension	- Drama - English - Film and New Media - General Maths - Physical Education
GENERAL SUBJECTS (1 SEMESTER)	- Digital Solutions - Literature - Marine Science - Physics	- Aboriginal and Torres Strait Islander Studies - Business 2 (Accounting & Legal Studies) - Health - Psychology	- Biology - Business 1 (Business & Economics) - Engineering	- Chemistry - History - Psychology - Specialist Maths	- Chemistry - Psychology - Specialist Maths	- Biology - Food and Nutrition - Geography - Physics
APPLIED SUBJECTS (VOCATIONAL FOCUS) FULL YEAR	- Bulldogs Rugby League Girls - Essential Maths - Manufacturing Skills - Visual Arts in Practice	- Bulldogs Basketball Boys - Essential English - Sport and Recreation - Visual Arts in Practice	- Essential English - Kitchen Operations - Sport and Recreation	- Bulldogs Rugby League Boys - Essential English - Manufacturing Skills	- Essential Maths - Kitchen Operations - Sport and Recreation	- Manufacturing Skills - Music in Practice
APPLIED SUBJECTS (1 SEMESTER)			Industrial Graphic Skills (Computer Aided Manufacturing)	Fashion	Tourism and Business	- Aquatic Practices - Community and Care

Please write 2 subjects as back-up options (NOT Maths/English and regardless of line): 1. Biology 2. Dance

- 2 back-up subjects in case your 6 subjects don't run
- Not Maths / English

YEAR 10 2027 SEM 1 subject selections Student Name: _____

Circle or highlight one subject from each of the 6 columns below. You need to select a total of 6 subjects. You must choose a Maths and English for each semester.

	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5	LINE 6
GENERAL SUBJECTS (ATAR FOCUS) FULL YEAR	- English - General Maths - Math Methods	- English - General Maths - Italian - Maths Methods	- English - Film and New Media - General Maths - Japanese - Visual Art	- English - Film and New Media - Maths Methods - Physical Education	- Dance - English - General Maths - Maths Methods - Music Extension	- Drama - English - Film and New Media - General Maths - Physical Education
GENERAL SUBJECTS (1 SEMESTER)	- Digital Solutions - Literature - Marine Science - Physics	- Aboriginal and Torres Strait Islander Studies - Business 2 (Accounting & Legal Studies) - Health - Psychology	- Biology - Business 1 (Business & Economics) - Engineering	- Chemistry - History - Psychology - Specialist Maths	- Chemistry - Psychology - Specialist Maths	- Biology - Food and Nutrition - Geography - Physics
APPLIED SUBJECTS (VOCATIONAL FOCUS) FULL YEAR	- Bulldogs Rugby League Girls - Essential Maths - Manufacturing Skills - Visual Arts in Practice	- Bulldogs Basketball Boys - Essential English - Sport and Recreation - Visual Arts in Practice	- Essential English - Kitchen Operations - Sport and Recreation	- Bulldogs Rugby League Boys - Essential English - Manufacturing Skills	- Essential Maths - Kitchen Operations - Sport and Recreation	- Manufacturing Skills - Music in Practice
APPLIED SUBJECTS (1 SEMESTER)			Industrial Graphic Skills (Computer Aided Manufacturing)	Fashion	Tourism and Business	- Aquatic Practices - Community and Care

Please write 2 subjects as back-up options (NOT Maths/English and regardless of line): 1. _____ 2. _____

Electronic selections - SchoolZine





[Visit our Website](#)

[Subscribe to Newsletter](#)

[School Calendar](#)

[Contact Us](#)

[Newsletter Archive](#)

[Schoolzine App](#)

[Student Absences](#)



[Translate](#) [Select Language](#) [Powered by Google Translate](#) [Font Size](#) [A](#) [A](#) [Latest Newsletter](#)



Cairns State High School
PO Box 5643
Cairns QLD 4870
Phone: 07 4050 3033
Fax: n/a
The Department of Education and Training trading as Education Queensland International (EQI)
CRICOS Provider Number: 00608A
[Visit our Website](#)
[Subscribe to Newsletter](#)
[School Calendar](#)
[Contact Us](#)
[Newsletter Archive](#)
[Schoolzine App](#)
[Student Absences](#)


MADE BY SCHOOLZINE
Stay up to date with all of the latest news with SZapp!

2027 Yr 10 subject selections

Please read notes below before completing selections

- Extra information is in the 2027 Year 10 Subject handbook on the CSHS website: <https://cairnsshs.eq.edu.au/curriculum/subjects-and-programs>
- It is also helpful to review the 2027 Year 11 handbook as year 10 subjects link directly to 11/12 options. <https://cairnsshs.eq.edu.au/curriculum/subjects-and-programs>
- Students must choose a subject on all 6 lines.
- All students must choose an **English and Maths subject** each semester.
- Subjects labelled as **"ATAR"** have a university pathway focus
- Subjects labelled as **"Applied"** have a vocational VET pathway focus.
- Subjects labelled as **"full year"** run all year and can be selected in Sem 1 AND Sem 2 or Sem 1 OR Sem 2. For example, if you study Sport and Recreation in Sem 1, you can choose to continue studying this in Sem 2. If you don't study Sport and Recreation in Sem 1, you can still select it for Sem 2.
- Subjects labelled **"1 sem only"** only run for 1 semester. You cannot choose these same subjects twice in a year. Eg if you study Physics in Sem 1, you cannot choose it again in Sem 2.
- Students only select Semester 1 subjects now – they will have an opportunity to select Semester 2 subjects in Term 2, 2027.

Parent / Carer First Name *

Parent / Carer Last Name *

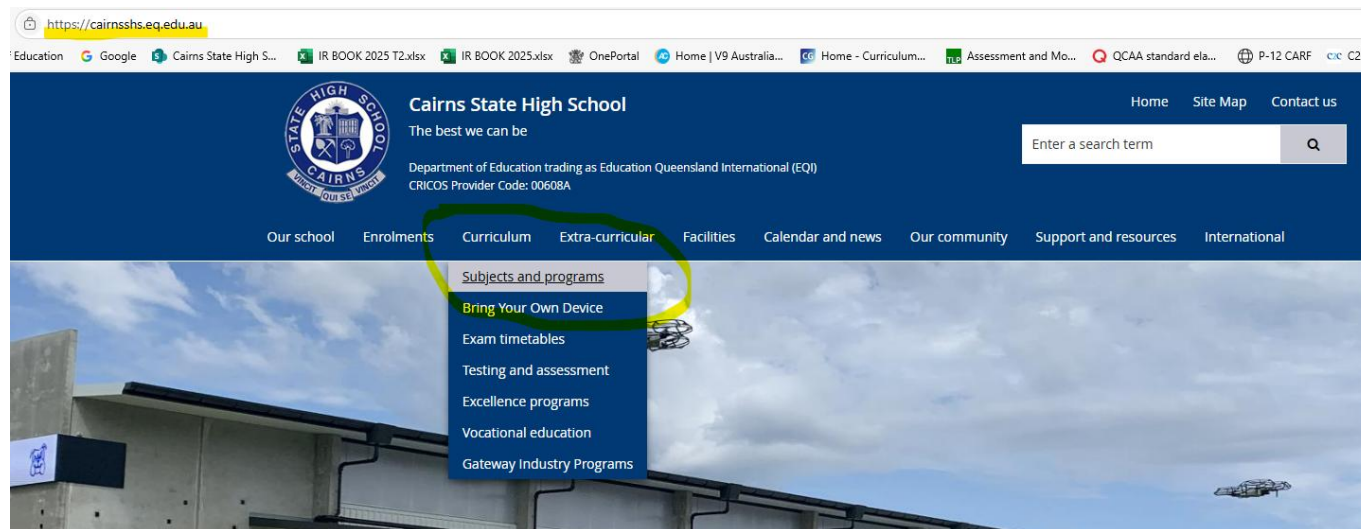
Parent / Carer Email *

Your Child's First Name *

Your Child's Last Name *

More information

- Subject selection handbook (in email and on school website)
- Talk to your teachers
- Talk to the Head of Departments





Paper version of subject selection due to main office
Tuesday 8 September (Tuesday Week 9)

OneSchool version of subject selection due
Tuesday 8 September (Tuesday Week 9)

