


Emerald

State High School



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YEAR 10 SUBJECT HANDBOOK 2021

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Support Services

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Subject Selection/Changes and Career Advice:
Guidance Officer:

Valda Fitzgerald



School Based Traineeships/Apprenticeships:
Work Placement Coordinator:

Alarna Wills



Heads of Departments

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What you need to know about Year 11 and 12

Senior Schooling Snapshot (Year 10 leading into Years 11 and 12)

- Students in Year 10 will study a number of compulsory subjects as well as have the ability to select 3 electives in their interest area. The subjects offered are in line with Australian Curriculum and lead into Senior subjects in Years 11 and 12.

At the end of Year 10, the following table should be used as a guide for choosing the Vocational Pathway or the ATAR (University) pathway.

Grade Point Average (GPA is based in the average score on the achievement in your report card with an A having a value of 5 and an E a value of 1)	ATAR (university) Pathway Recommended	Vocational Pathway Recommended
GPA greater than 4.5	Yes	No
GPA between 3.5 and 4.5	Yes	Yes
GPA less than 3.5	No	Yes

Australian Tertiary Admission Rank (ATAR) eligibility

The calculation of an Australian Tertiary Admission Rank (ATAR) will be based on a student's:

- best five General subject results or
- best results in a combination of four General subject results plus an Applied subject result or a Certificate III or higher VET qualification.

The Queensland Tertiary Admissions Centre (QTAC) has responsibility for ATAR calculations.

English requirement

Eligibility for an ATAR will require satisfactory completion of a QCAA English subject.

Satisfactory completion will require students to attain a result that is equivalent to a Sound Level of Achievement in one of five subjects — English, Essential English, Literature, English and Literature Extension or English as an Additional Language.

While students must meet this standard to be eligible to receive an ATAR, it is not mandatory for a student's English result to be included in the calculation of their ATAR.

What you need to do

- Students need to explore the senior pathway planning page on the QCAA website www.qcaa.qld.edu.au/senior/new-snr-assessment-te or via the new "Careers" section on Emerald State High School Website.

Frequently Asked Questions

How will ATARs be calculated?

The Queensland Tertiary Admissions Centre (QTAC) will be responsible for calculating students' ATARs.

QTAC will calculate ATARs based on either:

- a student's best five General (currently Authority) subject results, as is currently the case for the OP system

or

- a student's best results in a combination of four General subject results, plus an applied learning subject* result.

* Eligible applied learning subjects are: a QCAA Applied subject (currently Authority-registered subject or Subject Area Syllabus subject), or Certificate III, or Certificate IV, or Diploma, or Advanced Diploma.

In the new system of tertiary entrance, eligibility for an ATAR will require satisfactory completion of a QCAA English subject. Satisfactory completion will require students to attain a result that is equivalent to a Sound Level of Achievement in one of five subjects — English, Essential English, Literature (new subject), English and Literature Extension (renamed), or English as an Additional Language.

While students must meet this standard to be eligible to receive an ATAR, it won't be mandatory for a student's English result to be included in the calculation of their ATAR.

How should students choose their subjects?

As in the current system, students should choose subjects according to their learning goals, and what they enjoy and are good at. They should pay close attention to the prerequisite requirements of the courses they are considering for eventual tertiary study.

For all students intending to go on to tertiary study, achieving a satisfactory grade in English will be a prerequisite for receiving an Australian Tertiary Admission Rank (ATAR). However, it will not be mandatory for a student's result in English to be included in the calculation of their ATAR.

Will students be subject to more assessment and high-stakes exams?

Under the new system, students will be expected to complete four pieces of assessment per subject. Three will be school-based assessments and one will be externally set and graded. All four assessments will count towards a student's final result.

These will not be 'one-shot' external exams where an entire course of study comes down to performance over a few hours. External assessments are designed to give an extra layer of information about what students have learnt and can do in a subject. Queensland is introducing a progressive system that embodies the best of school-based and external assessment.

Senior Education Profile

Students in Queensland are issued with a Senior Education Profile (SEP) upon completion of senior studies. This profile may include a:

- statement of results
- Queensland Certificate of Education (QCE)
- Queensland Certificate of Individual Achievement (QCIA).

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

Statement of results

Students are issued with a statement of results in the December following the completion of a QCAA-developed course of study. A new statement of results is issued to students after each QCAA-developed course of study is completed.

A full record of study will be issued, along with the QCE qualification, in the first December or July after the student meets the requirements for a QCE.

Queensland Certificate of Education (QCE)

Students may be eligible for a Queensland Certificate of Education (QCE) at the end of their senior schooling. Students who do not meet the QCE requirements can continue to work towards the certificate post-secondary schooling. The QCAA awards a QCE in the following July or December, once a student becomes eligible. Learning accounts are closed after nine years; however, a student may apply to the QCAA to have the account reopened and all credit continued.

Emerald State High School expects all students completing Year 12 to attain a QCE as a minimum qualification standard.

To support the implementation of the new Queensland Certificate of Education (QCE) system starting with Year 11 students in 2022, the QCAA has developed a suite of senior pathway planning resources for Year 10 students. These can be found at <https://www.qcaa.qld.edu.au/senior/information-school-communities>.

Looking forward to year 11: All senior students at Emerald State High School will complete six subjects. Students aiming for an ATAR at Emerald State High School will be expected to complete a minimum of 5 general subjects and may choose one Applied or Certificate III.

Queensland Certificate of Individual Achievement (QCIA)

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

Year 10 Subject choices to make

Year 10 Offerings

The Year 10 course is structured in alignment from the Australian Curriculum, which is designed to make a seamless progression from the program in Year 10 to QCAA ATAR Senior Study in Years 11 and 12.

Year 10 Compulsory subjects:

- English
- Mathematics
- Science
- History
- Certificate II in Skills for Work and Vocational Pathways

Elective subjects (HOD that supervises the delivery):

Students will choose three elective subjects from the list below. All subjects are initially offered each year, however should insufficient numbers of students select these then this subject will not occur.

Curriculum HOD	Subjects
Humanities	Civics and Citizenship Geography
Arts	Drama Music Visual Arts
Technology	Design and Technologies Digital Technologies Engineering Principles and Systems Materials and Technologies Specialisations
HPE/ Languages	Health and Physical Education Japanese
VET	Economics and Business Food Specialisations Certificate I in Hospitality Certificate III in Aviation Certificate I in Business Certificate III in Childcare

Subject Descriptions

Compulsory Subjects

English (ENG)

Cost: Subject fees are covered by Student Resource Scheme

The subject English is a study of literature, media and language which provides students with opportunities to develop higher-order thinking skills through interpretation, analysis and creation of varied literary and non-literary texts. This subject has been designed to prepare students for General English in Year 11 and 12, and mirrors the assessments that appear in these years. Assessments will be both oral and written in nature.

Topics covered include:

- the skills to communicate effectively in Standard Australian English for a range of social and cultural purposes and audiences
- the skills to make choices about generic structures, language, textual features and technologies to best convey meaning
- enjoyment and appreciation of literary and non-literary texts and the aesthetic use of language
- creative thinking and imagination by exploring how literary and non-literary texts shape perceptions of the world and enable us to enter worlds of others
- exploration of ways in which texts may reflect or challenge social and cultural ways of thinking and influence audiences
- an empathy for others and appreciation of different perspectives through a study of a range of texts from varied cultures and periods, including Australian texts by Indigenous and non-Indigenous writers.

Some of the topics covered include:

- Media - documentaries and their biases
- Film Study - "Life of Pi"
- Novel Study - 'Tomorrow when the War Began/ To Kill A Mockingbird/ The Book Thief'
- Narrative - Response to a poem
- Romeo and Juliet - exam response to unseen question.

History (HIS)

Cost: Subject fees are covered by Student Resource Scheme

By the end of Year 10, students refer to key events, the actions of individuals and groups, and beliefs and values to explain patterns of change and continuity over time. They analyse the causes and effects of events and developments and explain their relative importance. They explain the context for people's actions in the past. Students explain the significance of events and developments from a range of perspectives. They explain different interpretations of the past and recognise the evidence used to support these interpretations.

The focus in grade 10 is on, "The modern world and Australia."

Overview:

- How did the nature of global conflict change during the twentieth century?
- What were the consequences of World War II?
- How did these consequences shape the modern world?
- How was Australian society affected by other significant global events and changes in this period?

Topics covered include:

Unit 1: World War II (1939–1945)

Unit 2: Rights and freedoms

Unit 3: Popular culture (1945–present) or The environment movement (1960s–present)

** Only one topic will be covered in unit 3*

Pathways

A course of study in History will lead into Modern History and Ancient History in grade 11 and 12. A C standard is required to continue studies of history in senior.

Mathematics (MAT)

Cost: Subject fees are covered by Student Resource Scheme

The major themes of Mathematics are life-related and practical applications building on the content of the P–10 Australian Curriculum. Mathematics is designed for students who want to extend their mathematical skills beyond Year 10 but whose future studies or employment pathways, including trades, and further educational training or university courses in areas such as sciences, accounting, economics, psychology, business and the arts.

Some of the topics covered include:

- Number
- Geometry and Measurement
- Representing and Comparing Data
- Loans and Compound Interest
- Algebra
- Probability and Statistics

There will be the opportunity to extend students using the 10A content descriptors.

Some of the topics covered include:

- Consumer arithmetic
- Shape and measurement
- Bivariate Data Analysis
- Loans, Investments
- Graphs and Networks

Student's achievement levels in Year 10 Mathematics will then determine the best Mathematics subject/s to study in Year 11 and 12.

Science (SCI)

Cost: Subject fees are covered by Student Resource Scheme

The scientific skills developed in 10 Science are relevant to employment in many fields and may form the basis of further training and education in animal welfare, food technology, health and medicine, the pharmaceutical industry, recreation and tourism, research and the resources sector. In year 10 Science, students explore evidence for various scientific theories and develop viewpoints on the impact of scientific discoveries. Their investigations show increased attention to accuracy in measurement and collation of data, reliability of their data, and importance of evidence in their conclusions.

Typically, students will study:

- Biological sciences
 - investigate body systems and ecosystems as examples of interdependent, interactive systems
 - investigate changes in our genes that affect both our characteristics and evolutionary history
- Chemical sciences
 - deepen their understanding of changes in chemical systems that can be caused by changes at the atomic level
- Physical Sciences
 - investigate how the wave and particle theory can explain the behaviour of light
 - deepen their understanding of the physical laws of motion
- Earth and Space Sciences
 - investigate origins of the universe and global systems

ASSESSMENT:

- Project or Student experiment - that provides opportunities for students to experience how the *development* of new science knowledge is built upon existing knowledge.
- Investigation or Research investigation - that provides an opportunity for students to appreciate the *use* and *influence* of scientific evidence to make decisions or to contribute to public debate about a claim.
- Data test - contains two to four datasets and consists of a number of different types of items, which include short response items, calculating using algorithms and interpreting datasets.
- Examination.

EXCURSIONS: Nil

FSK20113 Certificate II in Skills for Work and Vocational Pathways. (VFS)

Cost: Subject fees are covered by Student Resource Scheme

This qualification is designed to further skills development to prepare students for workforce entry or vocational training. During the course students will cover the following competencies in order to complete the Certificate:

BSBWHS201: Contribute to health and safety of self and others

FSKDIG03: Use digital technology for routine workplace tasks

FSKLRG03: Use basic strategies for career planning

FSKLRG06: Participate in work placement

FSKLRG07: Use strategies to identify job opportunities

FSKLRG09: Use strategies to respond to routine workplace problems

FSKLRG11: Use routine strategies for work-related learning

FSKNUM14: Calculate with whole numbers and familiar fractions, decimals and percentages for work

FSKNUM15: Estimate, measure and calculate with routine metric measurements for work

FSKOCM06: Use oral communication skills to participate in workplace teams

FSKOCM07: Interact effectively with others at work

FSKRDG10: Read and respond to routine workplace information

FSKWGTG09: Write routine workplace texts

Students will create resumes, write cover letters and explore the world of work through work experience. The course helps students plan for and shape their future in the rapidly changing world of work and is part of the lifelong process of managing life, learning and work. This course also assists students in the development of the Senior Education and Training (SET) Plans. Students will be placed in a work experience environment that has been negotiated between student, parents and the employer. Students will attend work hours as instructed by their employer for the period of work experience. Students will complete a log book while on work experience and have this signed off by the employer.

Elective Subjects

Elective subjects (HOD that supervises the delivery):

Curriculum HOD	Subjects
Humanities	Civics and Citizenship Geography
Arts	Drama Music Visual Arts
Technology	Design and Technologies Digital Technologies Engineering Principles and Systems Materials and Technologies Specialisations
HPE/ Languages	Health and Physical Education Japanese
VET	Economics and Business Food Specialisations Certificate I in Business Certificate I in Hospitality Certificate III in Aviation Certificate III in Childcare

Civics and Citizenship (CIV)

Cost: Subject fees are covered by Student Resource Scheme

Civics and Citizenship develops student understanding of Australia's system of government through comparison with another system of government in the Asian region. Students examine Australia's roles and responsibilities within the international context, such as its involvement with the United Nations. Students also study the purpose and work of the High Court. They investigate the values and practices that enable a democratic society to be sustained.

The civics and citizenship content at this year level involves two strands: civics and citizenship knowledge and understanding, and civics and citizenship skills. These strands are interrelated and have been developed to be taught in an integrated way, and in ways that are appropriate to specific local contexts. The order and detail in which they are taught are programming decisions.

A framework for developing students' civics and citizenship knowledge, understanding and skills at this year level is provided by the following key questions:

- How is Australia's democracy defined and shaped by the global context?
- How are government policies shaped by Australia's international legal obligations?
- What are the features of a resilient democracy?

Pathways:

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

Design and Technologies (DAT)

Cost: Subject fees are covered by Student Resource Scheme

Overview:

Design and Technologies is an elective ATAR based course to build on the knowledge, skills and experiences developed in the Year 7 – 9 Technologies. During this course, participants will develop an understanding of the impact and use of graphical technologies in people's lives. With the underpinning knowledge and skills learnt students are better prepared to enter future pathways such as a trade and designing fields.

Subject summary:

In studying Design and Technologies, students will learn about:

- Graphics and Design in practice
- Commercial design
- Human-centred design
- Sustainable design.

Where can Graphics and Design lead?

Graphics and Design is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. Future pathways for this subject include (but not limited to):

- Architecture
- digital media designer
- fashion/graphic designer
- industrial/interior designer
- landscape architecture.

**Special Requirements:**

- Pencils (HB, 2B, 2H)
- black fineliner (~0.4mm)
- ruler
- A4 or A3 sketch book display folder for presentation of assignments
- USB memory stick or similar.

Digital Technologies (DIG)

Cost: Subject fees are covered by Student Resource Scheme

In Digital Technologies, students learn about algorithms, computer languages and user interfaces through generating digital solutions to problems. They engage with data, information and applications to create digital solutions that filter and present data in timely and efficient ways while understanding the need to encrypt and protect data.

Students develop solutions to complex problems using an object-oriented programming language, and evaluate their solutions and existing information systems based on a set of criteria. They consider the privacy and security implications of how data is used and controlled, and suggest how policies and practices can be improved to ensure the sustainability and safety of information systems. Future pathways for this subject include (but not limited to):

1. Software Developer.
2. Computer Systems Analyst.
3. IT Manager.
4. Web Developer.

Some of the topics taught include:

- Digital media
- Internet and website development
- Networking systems
- Robotics and automated systems
- Software development and programming

A screenshot of a code editor showing HTML code for a web form. The code includes a form action, input fields for Name and Email, radio buttons for Gender (Male/Female), a select menu for Marital Status (Single, Married, Divorced), and a submit button. The code is as follows:

```
</head>
</body>
<h1>
How to Create a Simple Form for a Web Page
</h1>
<form action="http://example.com/submit">
  Name:
  <input type="text" name="name">
  <br>
  Email:
  <input type="text" name="email"><br>
  <input type="radio" name="sex" value="male"> Male<br>
  <input type="radio" name="sex" value="female"> Female<br>
  Marital Status<br>
  <select name="status">
    <option value="s">Single</option>
    <option value="m">Married</option>
    <option value="d">Divorced</option>
  </select><br>
  <input type="submit" value="Submit">
</form>
</body>
</html>
```

Drama (DRA)

Cost: Subject fees are covered by Student Resource Scheme

One of the Performing Arts subjects available for study is Drama. It provides a wonderful opportunity to develop a range of skills which can help you be successful in a variety of career and future pathways.

Studying Drama helps refine a range of skills, not only academic but life-long skills which will be useful to you in the future. Drama helps build skills such as interpersonal (communication), team work, expression, public speaking, empathy, critical thinking, critical questioning and creativity which are both beneficial and integral in a range of job opportunities. The performance component encourages students to work inclusively and to improve in working collaboratively and increasing confidence as well as communicating effectively. Drama requires students to be adaptable, flexible and think outside the square.

The subject of Drama allows students to prepare for a range of future possibilities including performance, creative writing, communication, film, production management, stage managing, HR, PR and journalism to name a few. If you are wanting to pursue a career in any of these fields, Drama may be the subject for you.

Some breadths of study include:

- Epic and Absurd Theatre
- Greek and Elizabethan Theatre

Economics and Business (ECB)

Cost: Subject fees are covered by Student Resource Scheme

Business offers students opportunities to engage in and understand a range of Business and Economic practices through real-life situations and simulations. Economics explores how individuals, groups, businesses and governments interact with each other in markets and focuses on how resources are allocated to satisfy needs and wants. Economics and Business explores the way governments manage economic performance, exploring the nature of why governments intervene to ensure goods and prices reflect society's requirements. Students also have the opportunity to learn about how economic conditions affect workforce. Applying knowledge to contemporary issues, events and business case studies on a personal, local, nation, regional or global scale.

Topics taught include:

- Managing financial responsibilities, risks and rewards
- Competing as a business in the global economy
- Managing economic performance and standard of living
- Improving business productivity

Economics and Business is a pathway to the Business General (ATAR) subject suited to students who are interested in pathways beyond Year 12 that lead to tertiary studies, vocational education or fulltime workforce. The study of Economics and Business provides opportunities for students to pursue entrepreneurial pathways and a wide range of careers in the public, private and not-for-profit sectors.

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

Engineering principles & systems (TES)

Cost: Subject fees are covered by Student Resource Scheme

Overview:

Engineering principles and systems is focused on how forces can be used to create light, sound, heat, movement, control or support in systems. Knowledge of these principles and systems enables the design and production of sustainable, engineered solutions. Students need to understand how sustainable engineered products, services and environments can be designed and produced as resources diminish. Students will progressively develop knowledge and understanding of how forces and the properties of materials affect the behaviour and performance of designed engineering solutions.

Subject summary:

In studying Engineering principles and systems, students will learn about:

- Materials
- Commercial design
- Human-centred design
- Automaton.



Where can Engineering principles and systems lead?

Engineering principles and systems is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. Future pathways for this subject include (but not limited to):

- Architecture
- digital media designer
- fashion/graphic designer
- industrial/interior designer
- landscape architecture.



Special Requirements:

- Pencils (HB, 2B, 2H)
- black fineliner (~0.4mm)
- ruler
- A4 or A3 sketch book display folder for presentation of assignments
- USB memory stick or similar.

Food specialisations (TFD)

Cost: \$120 to cover the cost of supplied ingredients and kitchen consumables to be used in cooking and food experiment lessons.

Topics include:

- Preparing and presenting foods using a range of techniques to ensure optimum nutrient content
- Modifying recipes to respond to opportunities or challenges
- Food preservation methods

Students will complete assessments including examinations and projects including written folios.

Food Specialisations leads into the senior General Subject Food and Nutrition. Food & Nutrition is a General subject suited to students who are interested in pathways beyond school that lead to further education, training and employment. A course of study in Food & Nutrition can establish a basis for further education and employment in the fields of science, technology, engineering and health.

Geography (GEG)

Cost: Subject fees are covered by Student Resource Scheme

Overview:

There are two units of study in the Year 10 curriculum for Geography: 'Environmental change and management' and 'Geographies of human wellbeing'. This subject is a lead into ATAR Geography studies in senior school.

Unit 1: 'Environmental change and management' focuses on investigating environmental geography through an in-depth study of a specific environment. The unit begins with an overview of the environmental functions that support all life, the major challenges to their sustainability, and the environmental world views – including those of Aboriginal and Torres Strait Islander Peoples – that influence how people perceive and respond to these challenges.

(Potential topics covered – loss of biodiversity, and sustainability)

Unit 2: 'Geographies of human wellbeing' focuses on investigating global, national and local differences in human wellbeing between places. This unit examines the different concepts and measures of human wellbeing, and the causes of global differences in these measures between countries. Students explore spatial differences in wellbeing within and between countries, and evaluate the differences from a variety of perspectives. They explore programs designed to reduce the gap between differences in wellbeing. These distinctive aspects of human wellbeing are investigated using studies drawn from Australia, India and across the world as appropriate.

(Potential topics covered - Poverty and Wealth, Global Population Challenges)

Pathways:

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

Health and Physical Education (HPE)

Cost: Subject fees are covered by Student Resource Scheme

Pre requisite:

Year 9 English C or higher, Year 9 HPE C or higher and higher than a Satisfactory for effort and behaviour for Year 9 HPE.

Learning Experience:

HPE is the acquisition of movement skills and mental concepts to enable students to critically analyse a range of physical activities. Studying HPE provides an effective basis for further study in the areas of sport and coaching, fitness industry, psychology, teaching, body and movement analysis and the allied health professions.



Theory component	Practical component
Motor Learning	Gridiron
Tactical awareness: Coach and Player	Ultimate Disc
Components of Fitness, Energy Systems	Personal Training, Gym, Fitness testing
Tactical awareness	Badminton

Assessment:

A-E Standard assessment will be completed in year 10.

50% weighted with Theory and 50% weighted with Practical demonstrated across wide variety of sports, recreation and fitness testing.

Requirements

Students should have suitable footwear for the physical activities, hat, and water bottle.

Japanese (JAP)

Cost: Subject fees are covered by Student Resource Scheme

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

Objectives:

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

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

Some of the topics covered include:

- What is advertising?
- What is the best job in the world?
- What is environmental conservation?
- My world

Materials and technologies specialisations (TMT)

LINK TO SENIOR SUBJECT FURNISHING SKILLS, ENGINEERING SKILLS

Cost: \$60

Materials and technologies specialisations focuses on the underpinning industry practices and production processes required in both the Furnishing and Engineering fields. The furnishing industry comprises of soft furnishing, commercial and household furniture-making, cabinet-making and upholstery. Furnishing products can be manufactured from a range of materials such as textiles, timber, polymers, composites and metals. This subject provides a unique opportunity for students to experience the challenge and personal satisfaction of undertaking practical work while developing beneficial vocational and life skills.

Assessment:

A project occurs over a set period of time. Students may use class time and their own time to develop a response. A project involves students demonstrating and documenting 'Industry practices' and 'Production processes' when creating a product to predefined specifications. Each semester students will complete an average of 2 Practical projects (e.g. camp chair, jeweller box, hall stand). A log booklet and related theory is incorporated within each project.



Pathways:

A course of study in Furnishing Skills can establish a basis for further education and employment in the furnishing and engineering industry. With additional training and experience, potential employment opportunities may be found in furnishing trades, for example:

1. furniture-maker
2. wood machinist
3. cabinet-maker
4. polisher
5. shopfitter
6. upholsterer
7. furniture restorer, picture framer, floor finisher or glazier
8. sheet metal worker
9. metal fabricator
10. welder
11. maintenance fitter
12. automotive mechanic.

Special Requirements:

- Protective clothing e.g. flame retardant shirt and pants
- Foot protection – Steel cap shoes with vinyl or leather uppers are required
- Hair restraint - i.e. headband / tie back / net

Personal Protective Equipment (PPE) is provided by the school but you may choose to provide your own e.g. glasses, hearing protection.

Music (MUS)

Cost: Subject fees are covered by Student Resource Scheme

One of the Performing Arts subjects available for study is Music. Studying Music helps develop many academic and life skills such as language and reasoning, memorisation of knowledge, co-ordination, discipline, imagination and intellectual curiosity, creative thinking and team work. The performance component of the subject also improves students' confidence to present in front of others, people skills, expression and professionalism. In an age of change, Music has the means to prepare students for a future of unimagined possibilities; in Music, students develop highly transferable skills and the capacity for flexible thinking and doing. Music prepares students to engage in a multimodal world.

Whether you are wanting to go on and pursue a career as a musician, composer, performer or a profession that requires the delivery of presentations, out of the box thinking, speaking with clients and colleagues in a professional manner, or team work; Music could be the creative outlet that you're looking for.

Some breadths of study include:

- Music Innovations
- Music in film and video games

Visual Arts (ART)

Cost: \$60

Visual Arts is an Arts subject that is offered to students. Studying Visual Arts allows students to develop many academic and life skills such as time management, language and reasoning, empathy, confidence, understanding of the world around us, creative thinking and intellectual curiosity. The making component of the subject also allows students to explore the world around them, responding to a concept in an individual and personal manner. In a world of ever changing technology and globalisation, Visual Arts, is a way in which students can develop transferrable life skills that prepares them to engage in a visual world.

Whether you are wanting to go on and pursue a career as an artist, curator, architect, arts teacher or a profession that requires organisation, design and delivery of presentations, out of the box thinking, engaging with colleagues and clients in a professional manner, or expression; Visual Arts could be the creative outlet for you.

Some breadths of study include:

- Art inspired by personal interests, beliefs and observations
- Art innovations

Subjects with Certificate courses embedded

BSB10115 Certificate I in Business (VBE – Vocational)

Provider: Emerald State High School RTO: 30383

Cost: Subject fees are covered by Student Resource Scheme

This entry-level qualification allows individuals across a variety of industry sectors to develop basic skills and knowledge to prepare for work. They may undertake a range of simple tasks under close supervision. The range of technical skills and knowledge is limited. This certificate is a pathway to Certificate II and III in Business.

Core	
BSBWHS201	Contribute to the health and safety of others
Elective	
BSBITU111	Operate personal digital device
BSBITU112	Develop keyboard skills
BSBCMM101	Apply basic communication skills
BSBLED101	Plan skills development
BSBSUS201	Participate in environmentally sustainable work practices

Learning Experiences:

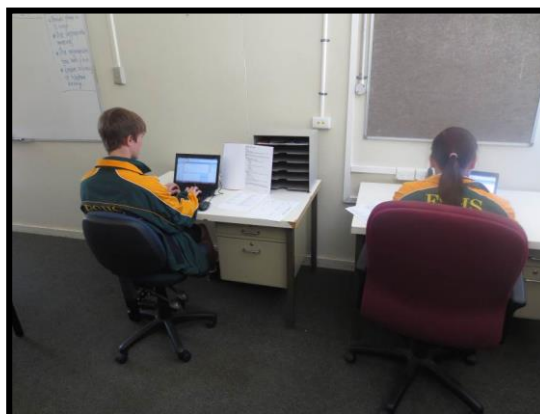
A range of teaching and learning strategies will be used to deliver the competencies. These include:

- Practical tasks
- Group work
- Activities in simulated work environments
- Progressive folio work.

Assessment:

Assessment is competency based and therefore no levels of achievement are awarded. Assessment for this qualification is continuous and units of competency have been clustered into groups and assessed this way. Assessment includes: observation, portfolios, questioning and feedback from workplace supervisor.

NB. Correct at time of publication but subject to change.



SIT10216 - Certificate I in Hospitality (VHS– Vocational)

Provider: Emerald State High School RTO: 30383

Cost: \$180 for the year to cover the cost of all ingredients and consumables used each week in practical lessons.

Necessary requirements: Students should have **suitable footwear** (covered in shoes). When possible, students will have the opportunity to be involved in an excursion that may incur an **added cost** for these excursions.

This qualification reflects the role of individuals who participate in a range of routine and predictable hospitality work activities. They work under close supervision and are given clear directions to complete tasks.

This qualification provides a pathway to work in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafés, and coffee shops or the Certificate II Hospitality offered in Year 11 and 12.

Core	
BSBWOR203	Work effectively with others
SITXCCS001	Provide customer information and assistance
SITXWHS001	Participate in safe work practices
Elective	
SITXFSA001	Use hygienic practices for food safety
SITHCCC001	Use food preparation equipment
SITHCCC003	Prepare and present sandwiches

Learning Experiences:

A range of teaching and learning strategies will be used to deliver the competencies. These include:

- Practical Tasks in simulated work environments
- Questioning both written and oral

Assessment:

Assessment is competency based and therefore no levels of achievement are awarded. Assessment for this qualification is continuous and units of competency have been clustered into groups and assessed this way. Assessment includes: observation, questioning and feedback from workplace supervisor.

NB. Correct at time of publication but subject to change.

CHC30113 Certificate III in Early Childhood Education and Care (VEC)

Cost: Emerald State High School are offering an external study mode with a gap payment of \$200.00 per semester (payable to an external provider).

This program offers a Fee-for-Service (FFS) pathway to allow students to complete CHC30113 Certificate III in Early Childhood Education and Care with a registered and licenced Registered Training Organisation (RTO) with CHC30113 on Scope of Registration while being delivered at Emerald State High School.

This qualification reflects the role of workers in a range of early childhood education settings who work within the requirements of the Education and Care Services National Regulations and the National Quality Standard. They support the implementation of an approved learning framework, and support children's wellbeing, learning and development. Depending on the setting, educators may work under direct supervision or autonomously.

How does this program work?

Students attend study sessions to work through their study guides and assessments with supervision from the school and one visit per term visit from a KDI trainer.

Placement is required in a licenced Early Childhood Facility with a minimum of 120 hrs. The course consists of 18 units made up of 15 core units and 3 electives. Upon completion students will receive 8 QCE points towards their senior certificate.

Further Information:

Please contact our workplace coordinator Alarna Wills awill5001@eq.edu.au or HOD VET Annette Carter acart163@eq.edu.au or 4988 2222.

Correct at time of publication but subject to change as offered by an external RTO.

Course Structure

Competency Code	Competency Name
CHCLEG001	Work legally and ethically
CHCECE001	Develop cultural competence
CHCECE002	Ensure the health and safety of children
CHCECE003	Provide care for children
CHCECE004	Promote and provide healthy food and drinks
CHCECE005	Provide care for babies and toddlers
CHCECE007	Develop positive and respectful relationships with children
CHCECE009	Use an approved learning framework to guide practice
CHCECE010	Support the holistic development of children in early childhood
CHCECE011	Provide experiences to support children's play and learning
CHCECE013	Use information about children to inform practice
CHCPRT001	Identify and respond to children and young people at risk
HLTAID004	Provide an emergency first aid response in an education and care setting
HLTWHS001	Participate in work health and safety
CHCDIV002	Promote Aboriginal and/or Torres Strait Islander cultural safety
CHCECE006	Support behaviour of children and young people
CHCECE012	Support children to connect with their world
CHCECE014	Comply with family day care administration requirements
CHCECE017	Foster the holistic development and wellbeing of the child in early childhood
CHCDIV001	Work with diverse people

AVI30316 - Certificate III in Aviation (Remote Pilot – Visual Line of Sight) (VAV)

Training Provider – UAVAIR RTO No. 1327

Cost: This course is subsidised using student VETiS Funding and through sponsorship by local community organisations. \$200 to be paid directly to UAVAIR up front to commence course.

**Please note the fee pricing above is indicative only and subject to change for 2021.*

Duration: 1 Year

Qualification Description: This qualification will gain students a Statement of Attainment towards AVI30316 Certificate III in Aviation, contributing to 6 QCE points upon completion. Students participate in a range of practical flying activities using computer based simulator software, micro drone drills, and piloted flight on an unmanned aerial vehicle (UAV).

Qualification Packaging Rules:

Code	Title
AVIF0021	Manage human factors in remote pilot aircraft systems operations
AVIH0006	Navigate remote pilot aircraft systems
AVIW0028	Operate and manage remote pilot aircraft systems
AVIW0004	Perform operational inspections on remote operated systems
AVIY0052	Control remote pilot aircraft systems on the ground
AVIY0023	Launch, control and recover a remotely piloted aircraft
AVIY0053	Manage remote pilot aircraft systems energy source requirements
AVIY0031	Apply the principles of air law to remote pilot aircraft systems operations
AVIZ0005	Apply situational awareness in remote pilot aircraft systems operations.
AVIY0027	Operate multi-rotor remote pilot aircraft systems
AVIW008	Conduct aerial search using remote pilot Aircraft systems
AVIH0008	Operate remote pilot aircraft systems extended visual line of sight (evlos)

Further Information

Contact the Vet Head of Department, Annette Carter acart163@eq.edu.au

Correct at time of publication but subject to change as offered by an external RTO.