ROSEWOOD STATE HIGH SCHOOL

Year 10
2027

# YEAR 9 INTO 10 SUBJECT HANDBOOK

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# Forging Your Pathway to Success

**Rosewood State High School** is committed to your *pursuit of excellence* and Year 10 is an important phase in forging your future aspirations.

In year 10, you begin to shape and align your subject choices to prepare you for your senior phase of learning and pathways beyond school.

**Core subjects**
You must study one subject from each of the following categories:

- Mathematics
- English

With these two core subjects, you will select four electives, designed to support multiple career pathways.

Year 10 will also include a Senior Education & Training (SET) Plan program. This program:

- maps out your individual pathway to success after Year 10.
- helps you choose subjects or courses that lead to a QCE, an ATAR, a VET qualification, or employment.
- supports you to stay engaged in learning and work toward your future goals.
- is a legal requirement in Queensland for all Year 10 students.

**What does the SET Plan include?**
Your SET Plan will help you:

- Reflect on your skills, interests, and achievements
- Choose subjects and vocational education options (like TAFE or SATs)
- Set academic and personal goals
- Plan for your career and study after school.

We look forward to you forging your pathway to success with Rosewood State High School in Year 10, 2027

# What are your POST Year 10 Options?

**Building Your Pathway to Success:**
After Year 10, all Queensland students are expected to either **earn** or **learn**. This means continuing your education, starting training, or entering the workforce — but always doing something that **builds your pathway to success.**



## Keep Learning:

You can continue your education in a variety of ways:

**At Rosewood State High School (Years 11 & 12):**

- Complete General or Applied subjects to work toward your QCE/QCiA
- Prepare for tertiary education or vocational pathways
- Begin bridging courses or early entry programs while at school

**Full-time Vocational Education & Training (VET):**

- Study nationally recognised certificates (Cert I–IV)
- Gain skills in areas like business, health, construction, digital tech, or hospitality
- Courses can be delivered at school, TAFE, or by external RTOs

University Preparation Programs.



## Learn & Earn at the Same Time:

**School-Based Apprenticeships or Traineeships (SATs)**

- Work part-time with an employer
- Earn a wage and complete a nationally recognised qualification
- Still attend school part-time to complete your QCE

**Work Experience or Industry Placements**

- Develop job-ready skills
- Explore possible career interests.



## Start Earning:

Some students may transition directly into paid work after Year 10. However, to meet the compulsory participation phase under Queensland law, young people must:

- Work at least 25 hours per week in paid employment.

# What is...the QCE?

Queensland Government | QCAA Queensland Curriculum & Assessment Authority

**Queensland Certificate of Education (QCE):**
The QCE is Queensland's senior schooling qualification, awarded to students who successfully complete a significant amount of learning in Years 11 and 12. It shows that you've met a set standard of achievement and completed required literacy and numeracy skills. It is administered by Queensland Curriculum & Assessment Authority (QCAA).

**To be awarded a QCE, students must:**

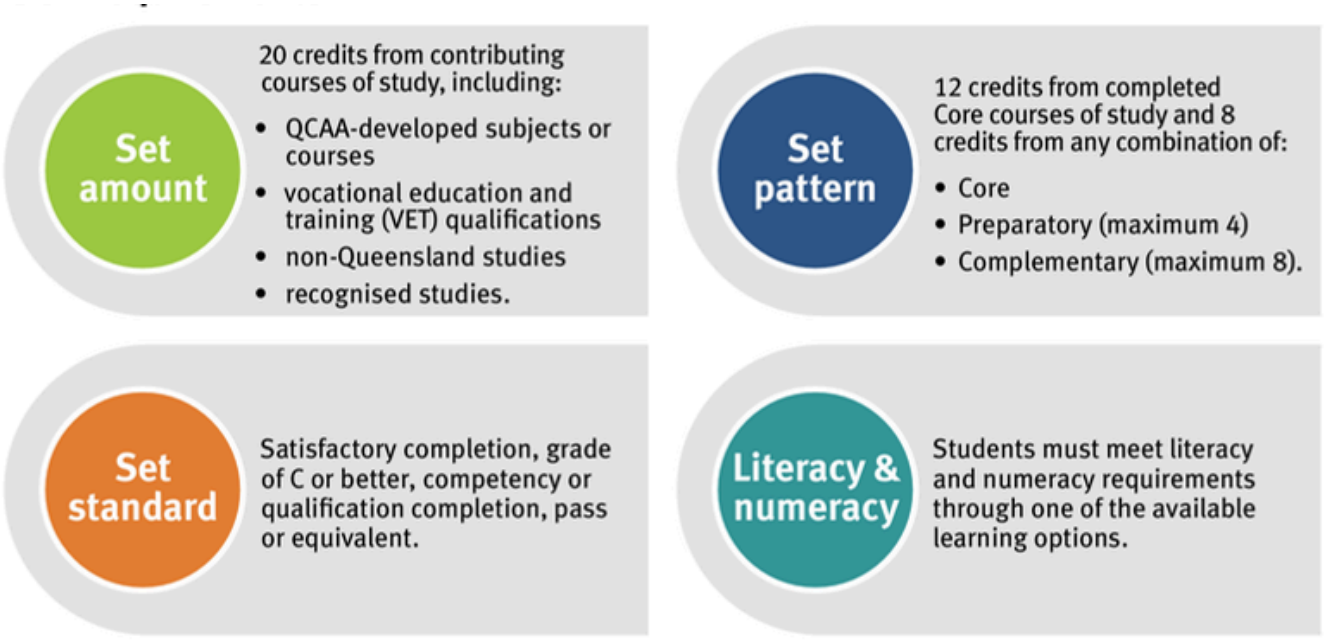
- Complete a minimum of 20 credit points from eligible courses of study
- Achieve set standards in assessment (such as a grade of C or better in General subjects or competency in VET)
- Meet the literacy and numeracy requirements.

**QCE credits can come from a variety of learning options including:**

- General and Applied subjects
- Vocational Education and Training (VET) qualifications
- School-based apprenticeships and traineeships (SATs)
- University subjects completed during school.

**Your progress is tracked in your QCAA learning account: https://myqce.qcaa.qld.edu.au/**

**See QCAA's helpful graphic below:**



# What is...the QCIA?

**Queensland Certificate of Individual Achievement (QCIA):**
The QCIA is a senior schooling certificate designed for students who have diverse learning needs and are not on a QCE or ATAR pathway.
It recognises individual learning achievements that may not be captured through the regular QCE system.

**Who is the QCIA for?**

- Students with a verified disability or significant learning support needs
- Students who are working towards individualised learning goals in a highly supported learning environment.

**What does it celebrate?**

- Personal and social skills
- Functional literacy and numeracy
- Work readiness
- Community access and participation
- Communication and technology use
- It shows the student's skills and strengths, rather than standard grades or credits.

**How is eligibility determined?**

- The decision is made in partnership between the student, parents/carers, school staff, and QCAA
- Schools apply for QCIA eligibility early in Year 11
- The learning program is highly individualised and carefully monitored.

**For more information:**
**https://www.qcaa.qld.edu.au/senior/certificates-and-qualifications/qcia**

# What is...an ATAR?

Further reading: [QCAA's handbook: 8.2.3, 8.2.4, 8.2.5]

**Australian Tertiary Admission Rank (ATAR):**
The ATAR is the rank used nationally to compare students who are seeking entry into university. It is calculated and issued by the Queensland Tertiary Admissions Centre (QTAC), not Rosewood State High School.
The ATAR is a number between 0.00 and 99.95, showing how you performed in comparison to other Year 12 students across the state.

**To be eligible for an ATAR, you generally need to:**

- Study five General subjects, or
- Study four General subjects + one Applied subject or VET qualification at Certificate III level or higher
- Meet QCAA's English requirement (C grade or better in a General or Applied English subject).

See below MyQCE's graphic for ATAR (https://myqce.qcaa.qld.edu.au/assessment-and-results/atar):




**ATAR is calculated by Queensland Tertiary Admissions Centre (QTAC) https://www.qtac.edu.au/**

# What is...VOCATIONAL EDUCATION (VET)?

Vocational Education and Training (VET) provides you with the opportunity to develop practical skills and knowledge that lead directly to employment or further training. VET qualifications are nationally recognised and contribute towards your Queensland Certificate of Education (QCE).

**What can VET do for you?**

- ✅ Gain real-world skills for the workplace
- ✅ Achieve a nationally recognised qualification
- ✅ Earn QCE credits
- ✅ Explore career interests before leaving school
- ✅ Access an alternative pathway to university (through Cert III/IV or Diploma)
- ✅ Combine with school-based apprenticeships or traineeships (SATs).

**Some Certificate III or IV VET qualifications may contribute to your ATAR if combined with General subjects.**

**How Can You Study VET?**

- At school (as part of the school's RTO offerings)
- At school with external providers (e.g., Bluedog Training)
- Externally, through providers such as TAFE QLD or private RTOs
- As part of a School-Based Apprenticeship or Traineeship (SAT)

Each course varies in duration, delivery mode (e.g., online, face-to-face, 1-day-per-week), and QCE credit value.

**USI (Required to study VET):**

- A USI provides a lifelong record of your education and training, enabling access to financial assistance and all Australian recognised qualifications.
  - To register for a USI, please visit https://www.usi.gov.au/ and select the option "Create your USI."
  - You will need identification documents (Medicare Card or Birth Certificate) to complete the process
- Once the USI has been created, or if your student already has one, please forward it to us so we can update our records.

# What is...VETiS FUNDING?

Vocational education and training in Schools (VETiS) is funded by Queensland Government. It aligns school-based training with the needs of industry and creates career pathways for secondary students.
Queensland school students can undertake nationally recognised vocational education and training (VET) qualifications while they are still at school. These courses can be taken in Years 10, 11 and 12.
Students can undertake VETiS:

- as part of their school studies – delivered and resourced by a school that is a registered training organisation (RTO)
- by enrolling with an external RTO – funded either by VETiS or through fee-for-service arrangements. This is where fees are paid by an individual such as a student or parent, or another entity like a community or industry group
- as a school-based apprentice or trainee – funded either by the Queensland Government or fee-for-service arrangements.

Please note, the below is the 2026 VETIS Summary. A 2027 version is not yet available, and is subject to change. These changes are made by DTET.

**See more information on the VETIS Funding Website: https://dtet.qld.gov.au/training/providers/funded/vetis**

## VETiS 2026

### SUMMARY OF ELIGIBILITY

- VET in Schools students are not supported to undertake more than one Department of Trade, Employment and Training (DTET) funded qualification at the same time. However, they could do one DTET funded qualification, fee-for-service qualification and qualification delivered by their school at the same time.
- There is no DTET requirement for a student to do a certificate I or II before they do a school-based apprenticeship or traineeship.
- Career Tasters may provide an opportunity for Year 10 students to try a skill area before enrolling in a qualification.

| | | | |
|---|---|---|---|
| DTET funded options | School-based apprenticeship or traineeship<br>Certificate I or Certificate II | A student in Year 10, 11 and 12 can undertake:<br>• one funded certificate I or II<br>• one funded school-based apprenticeship or traineeship<br>• qualifications will not be funded at the same time<br>• qualifications can be completed one after the other<br>• qualifications must be delivered by a Skills Assure Supplier which meets quality criteria | Supports post school employment and vocational pathways |
| School delivery or fee-for-service options | Certificate I<br>Certificate II<br>Certificate III<br>Certificate IV<br>Diploma<br>Advanced Diploma | A student in Year 10, 11 and 12 can undertake certificate I through to advanced diploma qualifications:<br>• delivered by their school as the registered training organisation (RTO) dependent on scope<br>• of delivery through fee-for-service arrangements with an external RTO<br>• qualifications can be undertaken at the same<br>• time qualifications can be undertaken at the same time as completing a funded qualification | Supports further and higher education, employment and career exploration |

**Note:** The VETiS 2027 program is a continuation of VETiS 2025, with the **core elements of the program remaining unchanged.** This resource has been provided to clarify existing requirements, including the long-standing principle to provide students with access to one departmental-funded qualification at any given time, including the VETiS and SAT programs. The information in this document is current as of October 2025 and **supersedes any previous guidance or advice issued prior to this date.**

DELIVERING FOR QUEENSLAND | Queensland Government

# What are...

## SCHOOL BASED Apprenticeships/Traineeships?

**What is a SCHOOL BASED Apprenticeships/traineeships (SAT)?**
A SAT lets Year 10, 11 or 12 students work part-time, get paid, and train for a qualification while still at school. What's the difference between an apprenticeship and a traineeship?

- **Apprenticeship:** Training in a trade (like hairdressing, carpentry or electrical). Leads to a Certificate III.
- **Traineeship:** Training in areas like office work, real estate or tourism. Leads to a Certificate II.

**What are the benefits?**

- ✅ Get a head start on a career
- ✅ Learn real job skills and gain confidence
- ✅ Work toward a nationally recognised qualification
- ✅ Use the qualification for full-time work or further study after school.

**How does the school help?**

- A group called Apprentice Connect Australia Provider (ACAP) helps set everything up
- The school supports with transport, accommodation, and learning support if needed.

**Are there any costs?**
SATs are mostly funded, but some costs may include:

- Uniforms, tools, and materials
- Travel to work or training.

**How often will you work?**
This depends on the job and training. It could be during school, after school, on weekends, or in the holidays. It must take time out of the school week to count as a SAT.

**Can you finish it while still at school?**

- **Traineeships:** Often finished during school
- **Apprenticeships:** Take longer and are usually continued after Year 12.

# What is...TAFE AT SCHOOLS?

TAFE at School lets students in Years 10, 11 and 12 study nationally recognised qualifications through TAFE Queensland while still completing their senior studies. It's a great way to explore a career path, build job-ready skills, and gain a head start on employment or further education.

**What does TAFE At School allow you to do?**

- ✅ Study vocational courses at Certificate I, II, III, IV or Diploma level
- ✅ Attend TAFE one day per week (sometimes block training)
- ✅ Combine school learning with practical, hands-on training
- ✅ Earn credits towards the QCE and in some cases contribute to an ATAR.

**What is the cost and is there funding?**

- Most Certificate I and II courses are fee-free under Career Ready (Formally VETiS) funding.
- Students can only access one fully funded Career Ready course during their schooling.
- Certificate III and higher courses may have fees payable, but payment plans are available through TAFE QLD.

**What is your commitment to TAFE?**

- Attend one day a week at the TAFE campus
- Possibly attend block training (intensive full-day sessions during term or holidays)
- Complete work placement or industry practicums if required
- Manage both TAFE and school assessments responsibly
- Have access to transport to the TAFE campus.

**How do you apply?**

- Explore available TAFE at School courses at: https://tafeqld.edu.au
- Identify courses that are labelled **TAFE at School** in “Ways to Study”
- Consider the Study Location: Are you able to get transport to the campus?
- Talk with our expert Industry Liaison Officer, Ms. Kelly McMillan!

# Where can I find out more about careers?

Whether you are continuing your education at **Rosewood State High School**, considering **full-time education elsewhere** or considering **moving into the workforce**, it's important to explore your career options. Here are some ways you can find support and information:

**Who can support me at school?**

- Your Year 10 Behaviour & Wellbeing teacher
- Our Guidance Officer, Mr. Wingett
- Our Industry Liaison Officer, Ms. Kelly McMillan
- Head of Senior Schooling, Ms. Stocker
- Deputy Principal of Senior Schooling, Mr. Bugeja
- Any of our amazing Heads of Departments, Teachers and Support Staff.

**Career Planning Tools:**

| WEBSITE | WHAT IT OFFERS |
|---|---|
| MyFUTURE | Career profiles, quizzes, and guidance on learning pathways |
| Job Outlook / Jobs & Skills Australia | Job demand, skills needed, wages, and future outlook |
| Queensland Skills Gateway | Info on training courses, RTOs, and government funding |
| TAFE QLD | TAFE courses, pathways to uni, and entry requirements |
| QTAC | University course info, ATAR requirements, and early entry |

# WHAT ARE...
# YOUR PATHWAYS TO SUCCESS?

There are three main pathways that you will pursue excellence in while continuing enrolment at Rosewood State High School:

## SCHOLAR'S WAY

**POST-SCHOOL**

For our future scholars who are preparing for a pathway that may lead to University.

Post-school options include getting into positions that require higher education, including solicitors, engineers, doctors, teachers.

**REQUIREMENTS**

Minimum of 4 GENERAL subjects + (5 is highly recommended)
1 Applied
or 1 Cert III course
General subjects have Year 10 Prerequisites.

## APPRENTICE/TRAINEE'S WAY

**POST-SCHOOL**

This allow students to work towards a nationally recognised qualification while gaining hands-on experience.
Apprenticeships typically lead to trade qualifications (e.g., electrician, carpenter), while traineeships lead to certificates in various industries (e.g., business, health, hospitality).

**REQUIREMENTS**

Students are required to have certain levels of Literacy, Language and Numeracy skills, which will be checked during Year 10.
Choice of QCAA subjects and Vocational Education (external and internal) and - with above 20 QCE projected by end of Year 12.

## WORKFORCE WAY

**POST-SCHOOL**

For students who intend to enter employment directly after school, without immediate plans for university or further vocational training.
This can include full-time work, entry-level roles, apprenticeships, traineeships, or other forms of employment.

**REQUIREMENTS**

Applied subjects and vocational education courses that prepare you for the workforce.
We focus on employability options, such as developing resumes, building work skills and ensuring you are responsible adults.

# What are my subject choices in Year 10?

**All subjects are year long.**

| | | |
|---|---|---|
| English | Essential English Preparation | General English Preparation |
| Mathematics | Essential Mathematics Preparation | General Mathematics Preparation<br>Mathematical Method Preparation |
| The Arts | Arts Taster | |
| Humanities and Social Sciences | Humanities Taster | History<br>Geography |
| Sciences | Science in Practice Preparation | Senior Science Preparation |
| Health and Physical Education | Health and Physical Education (HPE) | |
| Technologies | Construction Preparation<br>Engineering Preparation | Food Specialisation<br>Agricultural Practices |
| Vocational Education & Training (VET) | FSK20119 Certificate II in Skills for Work and Vocational Pathways<br>CHC24015 Certificate II in Active Volunteering<br>FNS20120 Certificate II in Financial Services<br>SIR20216 Certificate II in Retail Services | MSL20122 Certificate II in Sampling & Measurement |

**English - One English Subject Must be Selected**

# GENERAL ENGLISH PREP

**Description:**
General English Prep is a course suited to students interested in pathways that may lead to tertiary study, vocational education or work. General English Prep encourages curiosity, imagination, critical thinking and adaptability. Students will read a novel, create and read poetry, engage with and deconstruct Shakespeare and view and analyse media texts.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Novel - TBD | Creative Short Story |
| Unit 2 | Australian Poetry | Multimodal Analysis |
| Unit 3 | Romeo and Juliet | Spoken Persuasive |
| Unit 4 | Media Campaigns | Written Analytical (extended response) |

# ESSENTIAL ENGLISH PREP

**Description:**
Essential English Prep is a course suited to students interested in pathways that may lead to tertiary studies, vocational education or work. Essential English Prep encourages critical thinking, creativity, confident communication and real-world skills.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Novel – The Story of Tom Brennan | Creative Short Story |
| Unit 2 | Australian Film | Multimodal Analysis |
| Unit 3 | Romeo and Juliet | Spoken Persuasive |
| Unit 4 | Media Campaigns | Written Analytical (short response) |

**Mathematics - One Mathematics Subject Must be Selected**

# GENERAL MATHEMATICS PREP

**Description:**
General Mathematics is designed for students who want to further develop their mathematical understanding and problem-solving skills beyond Year 10. With a strong focus on practical applications, students learn to analyse information, interpret data, model real-world situations and communicate their reasoning effectively. The course helps students appreciate the role of mathematics in everyday life, business, industry and society, while providing a valuable foundation for a range of senior study and career pathways.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Statistics<br>Space | Project<br>Exam |
| Unit 2 | Algebra | Exam |
| Unit 3 | Measurement<br>Space | Project<br>Exam |
| Unit 4 | Probability | Project |

# ESSENTIAL MATHEMATICS PREP

**Description:**
The Essential Mathematics Preparation course focuses on developing foundational mathematical knowledge and numeracy skills that students use in everyday life. Through practical and real-world applications, students build confidence in problem-solving, reasoning and mathematical thinking. The course strengthens the skills needed for success in senior mathematics pathways while also equipping students with valuable numeracy skills for further study, employment and informed participation in everyday life.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Statistics | Project |
| Unit 2 | Algebra | Exam |
| Unit 3 | Measurement & Geometry | Project |
| Unit 4 | Probability | Project |

**Mathematics - One Mathematics Subject Must be Selected**

# MATHEMATICAL METHODS PREPARATION

**Description:**
Mathematical Methods is suited to students who have a strong interest in mathematics and enjoy challenging themselves through problem-solving and logical thinking. Students learn to analyse complex situations, develop mathematical models and apply their knowledge to real-world contexts. The course builds confidence in reasoning, communication and critical thinking while demonstrating the importance of mathematics in modern society.

By introducing students to advanced algebra and the fundamental ideas of calculus, Mathematical Methods provides excellent preparation for senior mathematics studies and supports entry into many university courses and career pathways, particularly in STEM-related fields

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Statistics<br>Space | Project<br>Exam |
| Unit 2 | Algebra I - Linear | Exam |
| Unit 3 | Measurement<br>Space | Project<br>Exam |
| Unit 4 | Probability<br>Algebra II – Logs & Surds | Exam<br>Exam |

# HUMANITIES TASTER

**Description:**
The Humanities taster course offers an introduction into Economics, Business, Social & Community Studies and Legal Studies. Humanities Taster encourages students to investigate the connections between their lives, their communities and their future opportunities. It provides the opportunity to explore how money impacts the world, the potential for entrepreneurship, belonging and the way our legal system works in Australia.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Economics: Australia's Economic Performance | Exam |
| Unit 2 | Business: Entrepreneurs | Investigation |
| Unit 3 | Social & Community Studies: Me, My Community & My Future | Project |
| Unit 4 | Legal Studies: Australian System of Government, First Nations VS Indonesia | Exam |

# ARTS TASTER

**Description:**
The Arts Taster course is suited to students who want to explore their options in the world of creativity and expression. It offers an introduction into Drama, Dance, Music & Visual Art. The Arts encourages personal expression, creative outlets, connection of people through storytelling and exploration of experiences, thoughts, feelings and ideas.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Drama: Australian Gothic | Performance |
| Unit 2 | Dance: First Nations | Choreography |
| Unit 3 | Music: Films and Cultures | Analysis |
| Unit 4 | Art: Observation | Portfolio |

# HISTORY

**Description:**
History is suited to students who want to explore the lasting impacts and significance of the past, why the stories of the past happened the way they did and the how's and why's of civilisation. History encourages critical thinking, analysis, discovery, curiosity and self-challenge of our own perceptions.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | World War II (Modern History) | Exam |
| Unit 2 | Building Modern Australia (Modern History) | Research |
| Unit 3 | Ancient Egypt: Power, Belief & Society | Exam |
| Unit 4 | Ancient Rome: Power, Conflict and Legacy | Source Investigation |

# GEOGRAPHY

**Description:**
Geography aims to help students understand the world around them, the challenges communities are facing and how we can build toward a sustainable future. Geography encourages discovery, problem-solving, exploration and investigating the planet.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Geographies of Human Wellbeing | Exam |
| Unit 2 | Environmental Change and Management | Investigation (multimodal) |
| Unit 3 | Urban Futures | Investigation |
| Unit 4 | Global Connections: Trade, Technology & Tourism | Exam |

# SENIOR SCIENCE PREPARATION

**Description:**
Science helps students understand and explain the world around them through observation, investigation and evidence-based thinking. Students develop skills in problem-solving, critical thinking, data analysis and communication while exploring concepts from Biology, Chemistry, Physics and Earth and Environmental Science.
Year 10 Science provides a strong foundation for senior science subjects and a wide range of future study and career pathways, including health sciences, engineering, technology, environmental sciences, defence and trades. Assessment may include experimental investigations, research investigations, data analysis tests and examinations.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Biology | Exam<br>Research Investigation |
| Unit 2 | Chemistry | Exam<br>Student experiment |
| Unit 3 | Physics | Exam<br>Student experiment |
| Unit 4 | Earth Sciences | Exam<br>Exam |

# SCIENCE IN PRACTICE PREPARATION

**Description:**
Science in Practice is a hands-on course that develops practical scientific knowledge and skills through real-world projects and investigations. Students apply scientific concepts to solve problems, analyse information and produce practical outcomes while developing skills in teamwork, communication and the safe use of equipment.
The course provides valuable preparation for a range of vocational, training and employment pathways by building workplace skills and an understanding of how science is used in industry and everyday life. Assessment may include projects, investigations and practical activities.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Biology | Project |
| Unit 2 | Chemistry | Project |
| Unit 3 | Physics | Project |
| Unit 4 | Earth Sciences | Project |

# AGRICULTURAL PRACTICES

**Description:**
Studying agricultural practices encourages students to engage with agricultural enterprises that present opportunities to develop knowledge and skills in a range of areas. These include soil management, plant production and animal husbandry operations. Students can explore the relationships between production, processing and consumption and learn to recognize the importance of local and global agriculture. Investigation of these practices encourages students to embrace diversity in the practice and application of agricultural technologies. By investigating the dynamic nature of agricultural industries in Australia, students are encouraged to explore innovation, environmentally sustainable practices and investigate societal influences.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Safety and Animal Welfare | Portfolio of Tasks |
| Unit 2 | Livestock Nutrition | Research Investigation |
| Unit 3 | Handling and Exhibiting Livestock | Portfolio of Tasks |
| Unit 4 | Property Maintenance | Practical Maintenance Task |

# ENGINEERING PREPARATION

**Description:**
Preparation Engineering (PRE) at Rosewood State High School introduces Year 10 students to the unique principles and techniques of applied engineering solutions in metal. Students will complete hands-on activities and projects exploring the various aspects of metal fabrication and design. Students will develop critical thinking, analysis and problem-solving skills while also developing practical engineered solutions and real-world skills. Preparation Engineering equips students with valuable transferrable skills in teamwork, communication, creativity and problem-solving and prepares them for further study and future careers in applied engineering and associated fields.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Sheet Metal Solutions | Project |
| Unit 2 | Design in Metal – Solving Problems | Project |
| Unit 3 | Fabricated Fixes – Metal Fabrication | Project |
| Unit 4 | Machining in Metal | Project |

# CONSTRUCTION PREPARATION

**Description:**
Preparation for Construction introduces students to design, technical drawing and practical manufacturing through a range of engaging projects. Students interpret plans, respond to client briefs, investigate materials and construction methods, and develop solutions through sketches and technical drawings.
Students apply their knowledge through practical projects that develop problem-solving, safe workshop practices and manufacturing skills. The subject provides a foundation for further study in Construction, Industrial Technology Skills and related trade pathways.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Tiny House Design – Floor Plans and Elevations | Design and Technical Drawing Portfolio |
| Unit 2 | Bridge Design and Construction | Design and Manufacturing Project |
| Unit 3 | Bluetooth Speaker – Design and Development | Design Portfolio |
| Unit 4 | Bluetooth Speaker – Manufacturing and Evaluation | Practical Project and Evaluation |

# FOOD SPECIALISATIONS

**Description:**
Food Specialisations offers students an Insite into the dynamic foods and Hospitality industry, equipping them with foundational skills for advanced studies in Senior Hospitality Practices. The Curriculum emphasises the cultivation of practical competencies and theoretical knowledge in nutrition, cultural foods and the various facets of the Hospitality Industry. Students will investigate workplace heath and safety in relation to the food industry, nutritional fundamentals and dietary considerations, menu planning, portion control and costing as well as the artistry of food presentation.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | “Food Choices For Healthy eating” | Practical Demonstration and Portfolio |
| Unit 2 | “Cultural Fusion” | Practical Demonstration and Portfolio |
| Unit 3 | ‘Food Truck” | Practical Demonstration and Portfolio |
| Unit 4 | “Drink It” | Practical Demonstration and Portfolio |

# HEALTH AND PHYSICAL EDUCATION

**Description:**
Health and Physical Education is an engaging subject that combines practical sporting activities with learning about health and wellbeing. Students develop their sporting skills, teamwork, leadership and decision-making through participation in a range of physical activities. Theory lessons explore health issues, healthy lifestyles and strategies to improve personal and community wellbeing.
This subject provides a foundation for further study in Senior Sport & Recreation, as well as future pathways in health, fitness, sport, coaching and recreation.

| UNIT OVERVIEWS | | |
|---|---|---|
| **Unit** | **Title** | **Assessment** |
| Unit 1 | Looking After Myself and Others | Research and Practical Performance |
| Unit 2 | Love Bites | Research and Practical Performance |
| Unit 3 | Sport & Recreation Prep | Research and Practical Performance |
| Unit 4 | Sport & Recreation Prep | Research and Practical Performance |

**Vocational Education & Training (VET)**

# FSK20119 CERTIFICATE II IN SKILLS FOR WORK AND VOCATIONAL PATHWAYS

| | | | | | |
|---|---|---|---|---|---|
| **RTO Details:** | **Registered training organisation (RTO): Rosewood SHS (RTO Code: 30347) https://rosewoodshs.eq.edu.au/ 1300 070 350** | **QCE Credits:** | **Up to 4 Core Credits** | **Fee:** | **Free** |

**Description:**
This qualification builds the foundation skills students need to move into work or further training. Across three booklets, students plan their careers and apply for jobs, develop safe and effective work skills, and use numeracy in workplace settings. They set SMART goals, write resumes and cover letters, practise job interviews, learn workplace health and safety, communicate and solve problems at work, use digital devices, and do workplace calculations such as time sheets, measurements, stock and invoicing.

| Core | |
|---|---|
| FSKLRG011 | Use routine strategies for work-related learning |
| **Elective** | |
| FSKNUM014 | Calculate with whole numbers and familiar fractions, decimals and percentages for work |
| FSKNUM015 | Estimate, measure and calculate with routine metric measurements for work |
| FSKNUM019 | Interpret routine tables, graphs and charts and use information and data for work |
| FSKDIG003 | Use digital technology for non-routine workplace tasks |
| FSKLRG009 | Use strategies to respond to routine workplace problems |
| FSKLRG015 | Manage own work-related learning |
| FSKOCM007 | Interact effectively with others at work |
| FSKRDG010 | Read and respond to routine workplace information |
| FSKWTG008 | Complete routine workplace formatted texts |
| FSKWTG009 | Write routine workplace texts |
| AUMAFA001 | Apply for jobs and undertake job interviews |
| BSBTEC101 | Operate digital devices |
| SIRXWHS002 | Contribute to workplace health and safety |

Vocational Education & Training (VET)

# CHC24015 CERTIFICATE II IN ACTIVE VOLUNTEERING

| | | | | | |
|---|---|---|---|---|---|
| **RTO Details:** | Registered training organisation (RTO): Rosewood SHS (RTO Code: 30347)<br>https://rosewoodshs.eq.edu.au/<br>1300 070 350 | **QCE Credits:** | Up to 4 Core Credits | **Fee:** | **Free** |

**Description:**
This qualification reflects the role of entry level volunteer workers. At this level, work takes place under direct, regular supervision within clearly defined guidelines.
To achieve this qualification, you must complete at least **20 hours of volunteer work** as detailed in the Assessment Requirements of units of competency.

**Why choose Active Volunteering?**
Active volunteering provides hands on experience working in a team towards a common goal. It allows students to interact with diverse people, understand work health and safety processes and give back to their school community. This qualification may be used as a pathway for workforce entry.

| Core | |
|---|---|
| CHCDIV001 | Work with diverse people |
| CHCVOL001 | Be an effective volunteer |
| HLTWHS001 | Participate in workplace health and safety |
| BSBCMM201 | Communicate in the workplace relevant to the work outcome |
| **Elective** | |
| CHCCOM001 | Provide first point of contact |
| FSKRDG10 | Read and respond to routine workplace information |
| BSBOPS203 | Deliver a service to customers |

| | |
|---|---|
| **Pre-requisities:** | **LLN Level 1** |

**Vocational Education & Training (VET)**

# SIR20216 CERTIFICATE II IN RETAIL SERVICES

| | | | | | |
|---|---|---|---|---|---|
| **RTO Details:** | **Registered training organisation (RTO): Rosewood SHS (RTO Code: 30347)<br>https://rosewoodshs.eq.edu.au/<br>1300 070 350** | **QCE Credits:** | **Up to 4 Core Credits** | **Fee:** | **Free** |

**Description:**
Interested in fashion, beauty, sport, technology or working with people? The Certificate II in Retail Services introduces students to the exciting retail industry while developing practical skills in customer service, communication, teamwork, workplace health and safety, stock handling and sales. Students gain valuable workplace knowledge, build confidence and develop skills that employers seek. This nationally recognised qualification can support students seeking part-time or entry-level employment while completing school. It also provides a foundation for further vocational education and training, including higher-level retail qualifications and related pathways in business, sales and customer service. Start building your future today!

| **Core** | |
|---|---|
| SIRXCEG001 | Engage the customer |
| SIRXCOM001 | Communicate in the workplace to support team and customer outcomes |
| SIRXIND001 | Work effectively in a service environment |
| SIRXIND003 | Organise personal work requirements |
| SIRXPDK001 | Advise on products and services |
| SIRXRSK001 | Identify and respond to security risks |
| SIRXWHS002 | Contribute to workplace health and safety |
| **Elective** | |
| SIRXIND002 | Organise and maintain the store environment |
| SIRRMER001 | Produce visual merchandise displays |
| SIRXCEG008 | Manage disrespectful, aggressive or abusive customers |
| SIRXIND004 | Plan a career in the retail industry |
| SIRRINV001 | Receive and handle retail stock |

**Vocational Education & Training (VET)**

# FNS20120 CERTIFICATE II IN FINANCIAL SERVICES

| | | | | | |
|---|---|---|---|---|---|
| **RTO Details:** | **Registered training organisation (RTO): Rosewood SHS (RTO Code: 30347)<br>https://rosewoodshs.eq.edu.au/<br>1300 070 350** | **QCE Credits:** | **Up to 4 Core Credits** | **Fee:** | **Free** |

**Description:**
This qualification introduces students to the financial services industry and the skills to manage their own money. Across three booklets, students learn how the industry works, the roles and responsibilities in it, and its workplace health and safety requirements. They practise teamwork, customer communication and business software, then develop personal budgets and savings plans. Along the way they set financial goals, do financial calculations such as GST, interest and savings rates, and build budgeting and savings spreadsheets.

| Core | |
|---|---|
| BSBCMM211 | Apply communication skills |
| BSBTEC201 | Use business software applications |
| BSBWHS211 | Contribute to the health and safety of self and others |
| FNSINC311 | Work together in the financial services industry |
| **Elective** | |
| BSBTEC302 | Design and produce spreadsheets |
| FNSACC323 | Perform financial calculations |
| FNSFLT211 | Develop and use personal budgets |
| FNSFLT212 | Develop and use savings plans |

Vocational Education & Training (VET)

# MSL20122 CERTIFICATE II IN SAMPLING & MEASUREMENT

| | | | | | |
|---|---|---|---|---|---|
| **RTO Details:** | Registered training organisation (RTO): ABC Training (RTO code: 5800) | **QCE Credits:** | Up to 4 Core Credits | **Fee:** | VETIS Funding can be used or $1,900 |

## Description:

The MSL20122 Certificate II in Sampling and Measurement certification encompasses the competencies and knowledge needed for conducting various sampling and measurement tasks within the context of laboratory, production, or field operations across diverse industry sectors. This qualification serves as an initial step towards further educational pursuits.

## Why choose Certificate II in Sampling & Measurement

This qualification is aimed at individuals seeking employment as samplers, testers, production personnel, plant operators, production operators, field assistants, drivers, pathology couriers, and a variety of other related roles.

| Modules | |
|---|---|
| MSL912002 | Work within a Laboratory or field workplace |
| MSL922002 | Record and present data |
| MSL933008 | Perform calibration checks on equipment and assist with its maintenance |
| MSL943004 | Participate in laboratory or field workplace safety |
| MSL933009 | Contribute to the achievement of quality objectives |
| MSL952003 | Collect routine site measurements |
| MSL9732002 | Take routine site measurements |
| MSMENV272 | Participate in environmentally sustainable work practices |

**This Qualification is provided by ABC Training & Consulting with a supporting teacher from Rosewood State High School during timetabled classes.**

**See following pages for further information**



# Your STEM Pathway

**MSL20122**
Certificate II in Sampling and Measurement
&
**MSL30122**
Certificate III in Laboratory Skills

ATAR 68

QCE 6

YOUR DIRECT UNI PATHWAY

YOUR EMPLOYMENT PATHWAY

## Entry into Courses Such As

BachelorofScience
Bachelor of Science (Health)
Bachelor ofEngineering
Bachelor of Agricultural Science
Bachelor of Animal andVeterinary Bioscience
Bachelor of Environmental Science
Bachelor of LiberalArts and Science

## Entry Level Positions in

Construction
Science
Health
Food & Beverage
Environmental
Engineering
Veterinary
Pathology

## Why stop there? Upskill While Working

MSL40122 Certificate IV in Laboratory Techniques

MSL50122 Diploma of Laboratory Technology

## Higher Level Employment in Industries Such As:

Construction | Science | Health | Food & Beverage | Veterinary | Environmental | Agriculture | Engineering | Pathology



Training | Consulting

# SCHOOLS PROGRAM

MSL20122 Certificate II in SamplingandMeasurement
MSL30122 Certificate III in LaboratorySkills

## ABOUT

- Face-to-face and online delivery
- Undertaken in Year 10, 11 or 12
- A pproximately 1-2 terms
- P otential ATAR equivalent of 68*

*Refer to specific tertiary institution for entry requirements.

- U p to 6 QCE Points
- O ptional 5 unit upgrade to MSL30122
- M SL20122 fully funded**

**Eligibility criteria applies. See reverse for more details.

## SKILLS ACQUIRED

- Plan and conduct laboratory/field work
- Collect site samples and take site measurements
- Manipulation of common lab equipment
- Opportunities to present and interpret data
- Critical thinking and knowledge recall
- Scientific interpretation
- Learn to use and calibrate common measurement instruments

**To find out more, contact Ja smine at:** jbaratta@abctraining.edu.au 0435 179 0 71

## INDUSTRY AND TERTIARY PATHWAYS

Pathol ogy
Science Technician
Healthcare
Pharmaceuticals
Construction
Veterinary
Environmental
Agriculture
Food & Beverage
Engineering

## COURSE UNITS

### MSL20122 Certificate II in Sampling and Measurement

MSL912002 Work within a laboratory or field workplace

MSL922002 Record and present data

MSL933008 Perform calibration checks on equipment and assist with its maintenance

MSL933009 Contribute to the achievement of quality objectives

MSL943004 Participate in laboratory or field workplace safety

MSL952003 Collect routine site samples

MSL972002 Take routine site measurements

MSMENV272 Particip ate in environmentally sustainable work practices

### MSL30122 Cer tificate III in Laboratory Skills (Upgrade)

MSL933005 Maintain the laboratory/field workplace fit for purpose

MSL913004 Plan and conduct laboratory/field work

MSL973025 Perform basic tests

MSL973026 Prepare working solutions

BSBCMM211 Apply c ommunication skills

## COURSE FEES

### MSL20122

This program is fully funded* by the QLD VET Investment Budget for eligible students.

*Pending eligibility checks. If a student is not eligible for VETiS funding, a Fee For Service charge of $1900 is Available including enrolment fee.

### MSL30122

This program is under a Fee For Service agreement and charged at a minimum of $100 per course unit, which includes the enrolment fee.

## VETiS FUNDING ELIGIBLITY

- ✓ Currently enrolled in Year 10, 11 and 12 and attending school
- ✓ Permanently reside in QLD
- ✓ Australian citizen, Permanent Resident, New Zealand or on a pathway to permanent residency
- ✓ No previous completion of a qualification under VETiS funding

**Ask us about our partnerships with Sea World and QIMR!**

SEA WORLD

QIMR Berghofer Medical Research Institute

