This guide provides information for students, parents and carers on studies available in our Authority Pathway Program at Stanthorpe State High School. Our Authority Pathway Program provides students with a wide range of authority subjects that contribute towards a student’s Overall Position (OP) used in determining entry to university courses.

Authority subjects form a student’s program of learning for their senior schooling and contribute credits towards attaining a Queensland Certificate of Education (QCE). Participation in our Authority Pathway Program provides students with academic skills required to perform well in university studies post-Year 12. These subjects provide students with the opportunity to gain their very best Overall Position (OP), entry into university or other further studies or entry into the professional work environment for on the job training and development.

FURTHER INFORMATION
Queensland Curriculum and Assessment Authority website www.qcaa.qld.edu.au

VISIT US
www.stanthorshs.eq.edu.au

CONTACT US
2 McGlew Street
Stanthorpe Q 4380
07 4681 5888

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AUTHORITY PATHWAY PROGRAM AT STANTHORPE STATE HIGH SCHOOL

Stanthorpe State High School offers Year 11 and 12 students the opportunity to study a range of subjects that provide the skills required to successfully enter university or other post-Year 12 studies or enter the professional work environment.

Benefits Of The Authority Pathway Program

The Authority Pathway Program provides students with the opportunity to gain:

- An Overall Position (OP).
- Their Queensland Certificate of Education (QCE).
- Foundations skills and prerequisites for further study.
- Entry into university.
- Credits towards their QCE.
- Skills for direct entry into the professional work environment for on the job training and development.

Course Fees

Students pay the standard school fees associated with the Student Resource Scheme. In addition to the standard fees some subjects have additional fees to cover the cost of course materials and other requirements.

The additional fees cover materials that are required to complete the subject and are consumed or transformed during the program of learning. See details with each subject outline in the following pages.

Eligibility Requirements

To enrol in the Authority Pathway Program students must be entering Year 11/12 and have completed their Senior Education and Training Plan (SET Plan).

- They must remain enrolled at Stanthorpe State High School and comply with all school policies and procedures including attendance, uniform and workplace health and safety requirements.
- Must identify the Authority Pathway program in their SET Plan.
- Must maintain satisfactory levels of achievement, effort and behaviour across their program of learning.

Applying For The Authority Pathway Program

In selecting their program of learning students are required to:

1. Complete their Senior Education and Training Plan (SET Plan) and have the Authority Pathway Program identified in it.
2. Discuss their interest to participate in our Authority Pathway Program with their parents/carers.
3. Complete the application form and have it signed by their parent/carer.
4. Attend an interview with designated school staff to:
   • Submit their course application form.
   • Confirm their course selection.
   • Enter their course preferences online.

Parents/carers will be advised of the final program of learning their child/student is enrolled in prior to the end of the previous school year.

More Information

For more information please contact the school on 07 4681 5888.

Visit Us

www.stanthorshs.eq.edu.au
# Authority Pathway Program at Stanthorpe State High School

## Course Directory

### Authority Subjects

<table>
<thead>
<tr>
<th>Authority Subjects</th>
<th>Fee #</th>
<th>QCE Credits ##</th>
<th>Availability</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students must choose 1 Mathematics and 1 English</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>English</strong></td>
<td></td>
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<td>Students must choose English as a subject</td>
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<tr>
<td>English</td>
<td>Nil</td>
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<td>Year 11 &amp; 12</td>
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<tr>
<td><strong>Mathematics</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Students must choose 1 Mathematics subject</td>
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<td></td>
<td></td>
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<tr>
<td>Maths B</td>
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<td>Year 11 &amp; 12</td>
<td>5</td>
</tr>
<tr>
<td>Maths A</td>
<td>Nil</td>
<td>4 *</td>
<td>Year 11 &amp; 12</td>
<td>5</td>
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</tbody>
</table>

### Authority Pathway Elective Subjects

<table>
<thead>
<tr>
<th>Authority Pathway Elective Subjects</th>
<th>Fee #</th>
<th>QCE Credits ##</th>
<th>Availability</th>
<th>Page</th>
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</thead>
<tbody>
<tr>
<td>Students must choose 4 of the following elective subjects</td>
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<tr>
<td><strong>Business</strong></td>
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<tr>
<td>Accounting</td>
<td>Nil</td>
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<td>Year 11 &amp; 12</td>
<td>6</td>
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<tr>
<td><strong>English</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extension English</td>
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<td>2 *</td>
<td>Year 12 by negotiation</td>
<td>6</td>
</tr>
<tr>
<td><strong>Food and Textiles</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Home Economics</td>
<td>Nil</td>
<td>4 *</td>
<td>Year 11 &amp; 12</td>
<td>7</td>
</tr>
<tr>
<td><strong>Graphic Design</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphics</td>
<td>Yes</td>
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<td>7</td>
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<tr>
<td><strong>Health</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Physical Education</td>
<td>Nil</td>
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<td>Year 11 &amp; 12</td>
<td>8</td>
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<tr>
<td><strong>Humanities</strong></td>
<td></td>
<td></td>
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<tr>
<td>Modern History</td>
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<td>Year 11 &amp; 12</td>
<td>8</td>
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<td>Geography</td>
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<td>Year 11 &amp; 12</td>
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<td>Legal Studies</td>
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<td>Year 11 &amp; 12</td>
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<tr>
<td><strong>Digital Technology</strong></td>
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<td></td>
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<tr>
<td>Information Technology Systems</td>
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<td>10</td>
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<tr>
<td><strong>Languages Other Than English</strong></td>
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<td></td>
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<tr>
<td>Italian</td>
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<td>Year 11 &amp; 12</td>
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<tr>
<td><strong>Mathematics</strong></td>
<td></td>
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<tr>
<td>Mathematics C</td>
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<td>Year 11 &amp; 12</td>
<td>12</td>
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<tr>
<td><strong>Sciences</strong></td>
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<tr>
<td>Agricultural Science</td>
<td>Nil</td>
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<td>Year 11 &amp; 12</td>
<td>14</td>
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<tr>
<td>Biology</td>
<td>Nil</td>
<td>4 *</td>
<td>Year 11 &amp; 12</td>
<td>14</td>
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<tr>
<td>Chemistry</td>
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<td>Year 11 &amp; 12</td>
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<td>Physics</td>
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<td><strong>The Arts</strong></td>
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<td>Drama</td>
<td>Nil</td>
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<td>Year 11 &amp; 12</td>
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<tr>
<td>Music</td>
<td>Nil</td>
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<td>Year 11 &amp; 12</td>
<td>16</td>
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<tr>
<td>Visual Art</td>
<td>Yes</td>
<td>4 *</td>
<td>Year 11 &amp; 12</td>
<td>17</td>
</tr>
</tbody>
</table>

# Fees indicated are in addition to the standard school fees. If yes see the schedule of fees for details.

## QCE attainment requires the accumulation of 20 credits.

*QCE attainment requires the accumulation of 12 Core Credits. Successful completion of these subjects/certificates contribute to Core Credits.
The Stanthorpe State High School Authority Pathway makes you eligible for an Overall Position (OP)

What is an OP?
An OP is a student’s position in a state-wide rank order based on their overall achievement in Authority subjects. It indicates how well a student has done in comparison to all other OP-eligible students in Queensland and is used for tertiary entrance purposes only. Students are placed in one of 25 OP bands from OP1 (highest) to OP25 (lowest).

How do I get an OP?
To get an OP you must study a certain number of Authority subjects and satisfy other requirements including completion of Year 12 and the Queensland Core Skills (QCS) Test. The basic eligibility requirement is 20 semester units of credit in Authority subjects with at least three subjects taken for four semesters. Authority subjects are based on syllabuses that have been approved and issued by the QCAA. Our Authority Pathway Program requires you to study six Authority subjects.

How is my OP calculated?
OP calculations begin with the results you get in the subjects you study in Year 11 and 12. These results are reported on your Senior Statement in terms of five levels of achievement: Very High Achievement, High Achievement, Sound Achievement, Limited Achievement and Very Limited Achievement. The levels of achievement alone are too broad to calculate OPs so finer-grained comparisons of student achievement are necessary. These comparisons are provided by the subject achievement indicators (SAIs). SAIs are numbers (from 400 to 200) assigned by teachers to OP-eligible students on exit from Year 12. They show your achievement compared with the achievement of other students in each subject you study in your school. For more information on calculating OPs visit www.qcca.qld.edu.au/downloads/senior/te_op_basics.pdf

For Further Information
Visit www.studentconnect.qcca.qld.edu.au

The Queensland Certificate of Education (QCE) is Queensland’s senior school qualification. It is an important qualification whether you intend to:
• Take up an apprenticeship or traineeship.
• Start your career after Year 12.
• Go to university, TAFE or another further education and training institution.

In keeping with the intent of the Queensland Certificate of Education as a qualification, Stanthorpe State High School’s course offerings provide you with the opportunity to tailor your learning to meet your specific abilities and career goals. Our offerings allow you to choose your pathway to suit your further education, training or career aspirations. There are many learning options and many course combinations that will allow you to select a course of study that makes you eligible to attain a QCE. This capacity to tailor your choices to your specific abilities and career goals provides you with the best opportunity to be successful in attaining your QCE.

QCE attainment is based on you demonstrating a set amount of learning at a set standard of achievement and meeting minimum literacy and numeracy requirements. To achieve a QCE you need to meet all of the requirements in the following table.

<table>
<thead>
<tr>
<th>QCE REQUIREMENT</th>
<th>HOW TO MEET THE QCE REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meet Literacy requirement</td>
<td>Achieve a C or better in English or English Communication</td>
</tr>
<tr>
<td>Meet Numeracy requirement</td>
<td>Achieve a C or better in Maths B or Maths A (or by negotiation Prevocational Maths)</td>
</tr>
</tbody>
</table>

Accumulate 12 Core Credits
Core credits are accumulated by:
• Achieving a C or better in 3 subjects studied for 4 full semesters (4 credits per subject) OR
• Successful completion of 3 Certificate II (4 credits per certificate II), OR
• A combination of subjects and certificate II’s as above.

Accumulate a minimum 20 Credits in total i.e. 12 Core Credits + 8 Credits = 20 credits
The 8 credits in addition to the required 12 Core Credits can be accumulated through a combination of:
• Achieving a C or better in subjects studied (4 credits per subject).
• Successful completion of Certificate I (2 credits per certificate I or in some instances 3 credits).
• Only 2 certificate I’s can be used in the accumulation of credits for your QCE.
• Successful completion of Certificate II (4 credits per certificate).
• Successful completion of Certificate III (8 credits per certificate).
• Credits from approved preparatory or enrichment studies by negotiation.

There are other ways that you can accumulate credits towards your QCE if necessary due to individual circumstances. This can be negotiated between the school, the student and the parent/carer.
ENGLISH

STUDENTS MUST CHOOSE ENGLISH AS A SUBJECT

ENGLISH

ENG

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

AVAILABILITY: Year 11/12.

DELIVERY METHOD: On-Campus.

DURATION: 2 years/4 semesters.

ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE: • It’s Not Easy Being Teen (feature article, speech, short story) • Nothing But the Truth (documentary study, monologue, essay test) • Let Me Persuade You (feature article, speech, short story) • That’s the Way We Are (speech, exam essay, expository essay).

LEARNING EXPERIENCES: • Students develop confidence and proficiency in the use of spoken and written language • Engagement with a range of literary and popular texts • Develop a capacity to critically engage with texts, understanding how reading positions are created • Develop skills and capacity to create extended written and spoken texts.

ASSESSMENT: Written tasks completed under process and test conditions • Process writing • Written tests • Spoken assessment

RESOURCE REQUIREMENTS: A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

COST: Nil in addition to standard school fees.

LINKS TO CAREERS: A prerequisite for most tertiary courses.

A natural progression from English in Years 9 and 10, the Senior English course prepares students for their future both as university students and as actively engaged and informed citizens. Covering a range of literary and popular texts, students learn to appreciate, analyse and create their own texts over the two-year duration of the course.
Mathematics A provides students with mathematical skills that will be useful throughout life. It will extend mathematical skills beyond Year 10 level and will provide a basis for a wide range of educational and employment aspirations, including further vocational education and training studies, tertiary studies that do not require calculus skills, apprenticeships and other workforce opportunities.

Mathematics B provides students with an understanding of the methods and principles of mathematics and the skills and ability to apply them. It is an essential companion subject with Physics and Mathematics C. It is a recommended subject to study if students are considering tertiary studies and essential if these studies require a high demand for mathematics. These areas include science, medicine, mining and engineering, information technology, mathematics, economics, finance and business.
ACCTING
ACC

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 4
Completion of this subject over 4 semesters will contribute towards the 12 'core credits' required for QCE attainment.

AVAILABILITY: Year 11/12.
DELIVERY METHOD: On-Campus.
DURATION: 2 years/4 semesters.
ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE:
• Core Accounting Studies
• Recording and Controls
• Reporting and Decision Making

LEARNING EXPERIENCES:
• On-line learning activities
• Undertake research
• Computer Packages e.g. MYOB

ASSESSMENT:
• Practical tasks
• Exams
• Multimodal assignment

RESOURCE REQUIREMENTS:
A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program. • Own set of headphones/earbuds.

COST: Nil in addition to the standard school fees.
LINKS TO CAREERS:
• Accountancy
• Business
• Computing
• Marketing
• Finance
• Banking

Accounting provides students with the skills for further studies in the Business and Finance sector. Knowledge gained will assist in the running of a small business, personal budgeting and finance management.

ENGLISH EXTENSION
EXG

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 2

AVAILABILITY: Year 12 by negotiation
DELIVERY METHOD: On-Campus.
DURATION: 1 year/2 semesters.
ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE:
• Close examination of the Four Reading Approaches (Author Centred; Reader Centred; Text Centred and World Context Centred)
• Exploration and application of current and historical literary theories through the study of a range of written and visual texts.

LEARNING EXPERIENCES:
• Higher order thinking skills
• Analysis
• Hypothesising
• Extrapolating
• Research of literary theory texts, the Internet and Kindle devices
• Learn to develop a hypothesis which is contested through an extended 3000 word response

ASSESSMENT:
Three assessment pieces over 2 semesters:
Assignment 1: Written (1500 words).
Assignment 2: Written (100-800 words) and spoken (8-10 minutes).
Assignment 3: Written (2500-3000 words).

RESOURCE REQUIREMENTS:
A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

COST: Nil in addition to standard school fees.
LINKS TO CAREERS:
Excellent preparation for tertiary courses in any field.

English Extension (Literature) is a one year course offered to students with a high B rating or better in Year 11 English. It is firmly targeted at students who intend to continue on to tertiary study and anecdotal feedback from our past students is that the skills they learn through the course give them a considerable advantage as they undertake their undergraduate studies.
HOME ECONOMICS

**QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS:** 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

**AVAILABILITY:** Year 11/12.

**DELIVERY METHOD:** On-Campus.

**DURATION:** 2 years/4 semesters.

**ATTENDANCE REQUIREMENTS:** A minimum 90% attendance is required.

**COURSE OUTLINE:**
- Food and Nutrition studies
- Living Environment

**LEARNING EXPERIENCES:**
- Food production
- Textiles construction
- Trialling recipes and recipe adaptation
- Cooking demonstrations
- Investigating issues and forming evidence-based conclusions
- Conducting surveys and interviews
- Interpreting and analysing data

**ASSESSMENT:**
- Exams
- Research reports
- Practical performance tasks (Textiles/Cooking & Journal)
- Planning, managing & reflecting upon practical tasks

**RESOURCE REQUIREMENTS:**
- A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program
- Ingredients for practical cookery
- Materials and items for sewing units.

**COST:** Nil in addition to standard school fees.

**LINKS TO CAREERS:**
- Teaching (Early Childhood, Primary, Secondary)
- Textiles and clothing industry
- Nutritionist
- Health
- Food technology
- Social Work

Home Economics combines the rigour of an authority subject with “real life” practical skills. The students who enjoy Home Economics value the development of their creativity and practical skills. They learn to manage their time and resources efficiently in a variety of short and long term projects. Home Economics also significantly benefits a student’s analytical and literacy skills as they complete a variety of written tasks for theoretical and practical purposes.

GRAPHICS

**QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS:** 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

**AVAILABILITY:** Year 11/12.

**DELIVERY METHOD:** On-Campus.

**DURATION:** 2 years/4 semesters.

**ATTENDANCE REQUIREMENTS:** A minimum 90% attendance is required.

**COURSE OUTLINE:**
- Industrial design
- Built environment
- Graphic design
- The design process, design briefs, sketches, two & three dimensional drawings

**LEARNING EXPERIENCES:**
- Research and investigation
- Development of a range of design process
- Industry current CAD modelling and drawing software
- Folio writing
- Note taking, summarising, analysing, synthesising, evaluating
- Extended response tasks

**ASSESSMENT:**
- Design folio
- Short response exam
- Extended response

**RESOURCE REQUIREMENTS:**
- A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program
- A range of sketching and drawing equipment including lead and coloured pencils, compass, protractor, ruler.

**COST:** See the schedule of fees for costs in addition to the standard school fees.

**LINKS TO CAREERS:**
- Architecture
- Interior design
- Landscape architecture
- Engineering
- Draftsperson

Graphics provides students with skills required for working in many design areas including graphic design, industrial design and built environment design. Students develop an understanding of the power of the visual and they apply various techniques to express ideas, develop concepts and make a visual connection with an audience. Graphics covers a vast amount of information and introduces practical techniques and theoretical knowledge. All aspects of the course are intrinsically linked and a comprehensive grasp of all areas fosters the ability to successfully develop, evaluate and produce effective design.
### PHYSICAL EDUCATION

<table>
<thead>
<tr>
<th>QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS:</th>
<th>4</th>
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</thead>
<tbody>
<tr>
<td>Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.</td>
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</tr>
</tbody>
</table>

**AVAILABILITY:** Year 11/12.  
**DELIVERY METHOD:** On-Campus.  
**DURATION:** 2 years/4 semesters.  
**ATTENDANCE REQUIREMENTS:** A minimum 90% attendance is required.  

**COURSE OUTLINE:**  
- Four practical units (Volleyball, Futsal, Touch Football, Orienteering)  
- Three focus areas:  
  - Learning physical skills  
  - Processes and effects of training and exercise.  
  - Equity and access to exercise, sport and physical activity in Australian society  

**LEARNING EXPERIENCES:**  
- Group practical work  
- Report writing  
- Research skills  
- Problem solving  
- Sport specific training  
- Communicating ideas and information  
- Planning and organising activities  
- Working with others as a team  
- Using information technology  
- Orienteering excursions  

**ASSESSMENT:**  
- Continuous physical performance assessment  
- Four theoretical assessment items per year  
- Multi-modal presentations  
- Research assignments  
- Supervised written exams  

**RESOURCE REQUIREMENTS:** A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.  

**COST:** Nil in addition to standard school fees.  

**LINKS TO CAREERS:**  
- Sports science  
- Sports management  
- Health and welfare  
- Sport Coaching  
- Education – Teaching  
- Sports journalism  
- Personal training  
- Sports Psychology  

Physical Education provides students with in-depth study of four practical activities with associated written themes over two years. The themes provide the understanding and knowledge of how practical skills are learned, improving physical performance and how sport relates to the broader society. Physical Education would interest students who would like to further their knowledge of the physical sporting culture of Australia and who are physically active and enjoy the challenge of improving their skills in a range of sports.

### MODERN HISTORY

<table>
<thead>
<tr>
<th>QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.</td>
<td></td>
</tr>
</tbody>
</table>

**AVAILABILITY:** Year 11/12.  
**DELIVERY METHOD:** On-Campus.  
**DURATION:** 2 years/4 semesters.  
**ATTENDANCE REQUIREMENTS:** A minimum 90% attendance is required.  

**COURSE OUTLINE:**  
- Studies of Conflict (Rise of Nationalism, World Wars, recent conflicts)  
- Studies of Power (Dictatorships, Victims of Power)  
- History of Ideas and Beliefs (Imperialism, Socialism, Capitalism)  
- Studies of Hope (Australian Race Relations, contemporary issues)  

**LEARNING EXPERIENCES:**  
- Group discussions  
- Explaining/defending opinions  
- Report/essay writing  
- Locating, evaluating and using primary sources  
- Note taking, summarising, analysing, synthesising, evaluating  

**ASSESSMENT:**  
- Five items per year  
- Research assignment (analytical exposition)  
- Research assignment (non-written presentation)  
- 2 Extended written responses to historical evidence essay exam  
- Response to stimulus exam  

**RESOURCE REQUIREMENTS:** A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.  

**COST:** Nil in addition to standard school fees.  

**LINKS TO CAREERS:**  
- Humanities or English based tertiary study  
- Media - reporter, researcher  
- Education/Teaching (primary, secondary tertiary)  
- Law - Lawyer, Researcher, Clerk  
- Government – Diplomat, DFAT advisor  

Modern History provides students with the knowledge and understanding of events since the French Revolution. There is a special emphasis on people, ideas and events in the last 100 years that have shaped our world and helped determine how we live today.
### GEOGRAPHY

**QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS:** 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

**AVAILABILITY:** Year 11/12.

**DELIVERY METHOD:** On-Campus.

**DURATION:** 2 years/4 semesters.

**ATTENDANCE REQUIREMENTS:** A minimum 90% attendance is required.

**COURSE OUTLINE:**
- Theme 1: Managing the Natural Environment
- Theme 2: Social Environments
- Theme 3: Resources and the Environment
- Theme 4: People and Development

**LEARNING EXPERIENCES:**
- Field Trips
- Local Field Work
- Report Writing
- Computer Skills
- Investigating problems
- Suggesting solutions
- Research skills
- Written work

**ASSESSMENT:**
- Research Reports
- Written Exams
- Short Response Items
- Practical work
- Non-written presentation
- 8 items per year

**RESOURCE REQUIREMENTS:** A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

**COST:** Nil in addition to standard school fees.

**LINKS TO CAREERS:**
- Specialists: Environmental Science, Agricultural Science
- Consultants: Agriculture, Environmental Impact, Safety
- Government: Town Planning, Statistician, Surveyor
- Education: Teaching, Lecturing

Geography prepares students for adult life by developing in them an informed perspective. This perspective will develop across the two-year course of study through a range of scales, including local, regional, national and global scales. Geographically informed citizens understand the world in which they live and make informed judgements to improve their community, state, country and the world.

### LEGAL STUDIES

**QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS:** 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

**AVAILABILITY:** Year 11/12.

**DELIVERY METHOD:** On-Campus.

**DURATION:** 2 years/4 semesters.

**ATTENDANCE REQUIREMENTS:** A minimum 90% attendance is required.

**COURSE OUTLINE:**
- Core Units: The legal system
- Criminal law
- Introduction to civil obligations
- Human rights
- Elective Units:
  - Family and the law
  - Housing and the law
  - Sport and the law
  - Technology and the law

**LEARNING EXPERIENCES:**
- Group practical work
- Research based inquiries
- Problem solving
- Select and organise information to facilitate analysis of legal issues
- Debates
- Mock trials
- Note taking, summarising, analysing, synthesising, evaluating
- Critique stakeholders’ perspectives
- Construct recommendations on legal outcomes and evaluate their implications for justice and equitability

**ASSESSMENT:**
- Written Exams
- Assignments

**RESOURCE REQUIREMENTS:** A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

**COST:** Nil in addition to standard school fees.

**LINKS TO CAREERS:**
- Lawyer/Solicitor
- Law enforcement
- Social Worker
- Criminologist
- Politics
- Economics
- Corrective services
- Business degree
- Teaching
- Police Service

Legal Studies is about developing an understanding of the Australian legal system and how it affects citizens’ basic rights, obligations and responsibilities. Students will constructively question and learn how to contribute to the improvement of laws and legal processes.

By examining factors that have led society to create a legal system, students will develop knowledge and understanding of the frameworks which regulate and shape Australian society.
INFORMATION TECHNOLOGY SYSTEMS
ITN

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

AVAILABILITY: Year 11/12.

DELIVERY METHOD: On-Campus.

DURATION: 2 years/4 semesters.

ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE: • Multimedia development (video, audio, images, animation) • Website development

LEARNING EXPERIENCES: • Work with clients (simulated and real) to identify needs • Design, develop, test and evaluate digital products • Create multimedia elements

ASSESSMENT: • Projects • Exams • Written Assignments • Multimodal presentation

RESOURCE REQUIREMENTS: A laptop that can be used in class and access the school network is essential. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program • An external storage device for backing up work • A home internet connection is preferable but not essential.

COST: Nil in addition to standard school fees.

LINKS TO CAREERS: • Graphic Design • Web Design • Game maker • Marketing • Management • Multimedia • IT Technician

Information Technology Systems provides students with the skills and knowledge to analyse and solve problems using the design, develop and evaluate process and to choose effective processes to create digital solutions. These skills can be transferred to a range of information technology contexts.
ITALIAN

ITALIAN (ITL)

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

AVAILABILITY: Year 11/12.

DELIVERY METHOD: On-Campus.

DURATION: 2 years/4 semesters.

ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE: • Deep knowledge and capacity to use the language • Speaking, listening, reading and writing in Italian • Deep cultural understanding

LEARNING EXPERIENCES: • Writing, reading, listening and speaking in Italian • Accessing and working with authentic Italian texts across a range of genres • Learning with a native Italian speaking teacher

ASSESSMENT: At least two of the four skills (listening, reading, writing, speaking) are assessed at the end of each term in test-response conditions.

RESOURCE REQUIREMENTS: A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

COST: Nil in addition to standard school fees.

LINKS TO CAREERS: • Education/teaching – primary, secondary, tertiary • Diplomatic Corps • Cultural attaché • Foreign secretary • Translator/interpreter in public service or private enterprise • Useful to link with degrees (e.g. Law) to open opportunities to work and travel overseas

Italian is the national language of almost 60 million people living in Italy and is spoken by millions who have migrated from Italy to all parts of the world. It is universally recognised as a language of culture, art, music, opera and cuisine. It is also a key language in our Granite Belt community, meaning students have access to native speakers to practise in real-life situations. Learning an additional language helps students to live and learn as part of our global community.

N.B. – To accommodate student choice and provide highly qualified and expert teaching, Senior Italian lessons may be conducted outside of the regular timetable, either before or after school.
**MATHEMATICS C**

**QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS:** 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

**AVAILABILITY:** Year 11/12.

**DELIVERY METHOD:** On-Campus.

**DURATION:** 2 years/4 semesters.

**ATTENDANCE REQUIREMENTS:** A minimum 90% attendance is required.

**COURSE OUTLINE:**
- Introduction to groups
- Real and complex number systems
- Vectors and applications
- Matrices and application
- Structures and patterns
- Dynamics
- Introductory modelling and probability
- Calculus
- Introductory modelling and probability

**LEARNING EXPERIENCES:**
- Problem solving
- Note taking, summarising, analysing, synthesising, evaluating
- Computers and graphic calculators

**ASSESSMENT:**
- Knowledge and procedures exams
- Modelling and problem solving exams
- Assignments

**RESOURCE REQUIREMENTS:** A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

**COST:** Nil in addition to standard school fees.

**LINKS TO CAREERS:**
- Statistician
- Education/Teaching – primary, secondary, tertiary
- Medicine
- Health services
- Physiotherapy
- Veterinary surgeon
- Engineering
- Avionics
- Defence Forces

Mathematics C provides students with skills that relate to topics in functions, calculus, probability and statistics that build on, and deepen, the ideas presented in Mathematics B. Vectors, complex numbers and matrices are introduced. Students choosing Mathematics C would also choose Mathematics B. Mathematics C is highly desirable for students who intend to go on to tertiary studies that require a high level of mathematics including engineering, many areas of medicine, exercise physiology, sports science and avionics.
AGRICULTURAL SCIENCE

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

AVAILABILITY: Year 11/12.
DELIVERY METHOD: On-Campus.
DURATION: 2 years/4 semesters.
ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE:
• Farm Planning • Pasture Management
• Lamb Feedlot Management • Orchard Management • Vineyard Management and Winery Operations • Beef Cattle Management
• Agricultural Systems Analysis and Recommendations

LEARNING EXPERIENCES:
• Field based learning activities
• Lamb feed lotting • Pasture management • Problem solving
• Note taking, summarising, analysing, synthesising, evaluating
• Critical thinking and reflecting • Winemaking

ASSESSMENT: • Extended scientific agricultural investigations
• Written tasks • Exams • Multimodal presentation.

RESOURCE REQUIREMENTS: A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

COST: Nil in addition to standard school fees.

LINKS TO CAREERS:
• Education/Teaching • Research and Development Scientist • Veterinary Surgeon • Microbiologist
• Biochemist • Agronomist • Entomologist • Plant Pathologist
• Plant and Animal Production • Farm manager • Rural Accountant
• Rural Finance Manager • Agricultural Merchandise Manager
• Agricultural Engineering • Ecologist • Forestry Officer • Landcare Officer • Food Processing • Food Scientist • Consultant

BIOLOGY

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

AVAILABILITY: Year 11/12.
DELIVERY METHOD: On-Campus.
DURATION: 2 years/4 semesters.
ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE:
• Classification - The variety of living things
• Ecology - How organisms survive where they live
• Physiology - The working of body systems of animals and plants
• Genetics and Evolution - Inheritance and change in organisms with time

LEARNING EXPERIENCES:
• Practical work • Problem solving
• Note taking, summarising, analysing, synthesising, evaluating
• Fieldwork

ASSESSMENT: • Extended experimental investigations (EEI)
• Extended response tasks (ERT) • Written exams

RESOURCE REQUIREMENTS: A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

COST: Nil in addition to standard school fees.

LINKS TO CAREERS:
• National Park Ranger • Environmental officer • Medicine • Nursing • Pharmacy • Sports science
• Biotechnology • Agriculture • Horticulture • Aquaculture
• Education/Teaching – primary, secondary, tertiary

Biology provides students with the skills and knowledge that will assist with tertiary studies in areas such as nursing, health science, sports science, environmental science and zoology. Biology is a natural science concerned with the study of life and living organisms, including their structure, function, growth, evolution, distribution and taxonomy.
Chemistry provides students with skills required to be successful in tertiary studies in areas such as medicine, physiotherapy, sports science, pharmacy and engineering. Chemistry is a prerequisite for some courses of study at some universities. It is the study of matter, its properties, how and why substances combine or separate to form other substances, and how substances interact with energy.

Physics provides students with the skills and knowledge to assist in tertiary studies in areas such as medicine, veterinary science, physiotherapy, optometry, exercise physiology, sports science, engineering, architecture and electrical trades. Physics is a prerequisite for some courses at some universities. Physics is the study of matter and energy and the interaction between them. It is a natural science based on experiments, measurements and mathematical analysis. Physics requires students to also study Mathematics B and is complimentary to studies in Mathematics C.
Students who study Drama participate in a range of learning experiences that blend intellectual and emotional experience and offers a unique means of enquiry that contributes to knowing and understanding themselves and the world. Drama provides students with a range of skills transferable to a variety of pathways. Now and in the future, drama supports workers who are innovative thinkers, adept communicators and excellent team players.

Music holds a significant and special place in the everyday life of all cultures and societies. Studying Music can enhance your enjoyment of the arts, develop your practical and creative potential and allow you to contribute to your community’s cultural life.

The course of study encourages you to become a creative and adaptable thinker and problem solver, making informed decisions and developing your abilities to analyse and critically evaluate. A deeper level of knowledge, understanding and active participation in music making may support you in maintaining a lifelong engagement with music as an art form and as a means of creative, artistic and emotional expression.
VISUAL ART

QUEENSLAND CERTIFICATE OF EDUCATION (QCE) CREDITS: 4
Completion of this subject over 4 semesters will contribute towards the 12 ‘core credits’ required for QCE attainment.

AVAILABILITY: Year 11/12.

DELIVERY METHOD: On-Campus.

DURATION: 2 years/4 semesters.

ATTENDANCE REQUIREMENTS: A minimum 90% attendance is required.

COURSE OUTLINE: • Elements and principles of design • Mixed Media experimentation • Drawing • Painting • Print • Collage • Sculpture • Assemblage • Research Australian and international artists and art history from different cultures

LEARNING EXPERIENCES: • Practical arts - explore various media to make art • Theory - research and appraise artworks • Group and independent work • Journal writing • Recording of ideas and processes

ASSESSMENT: • Folio of practical works • Written assignments • Resolved practical works • Extension piece

RESOURCE REQUIREMENTS: A laptop that can be used in class and access the school network. This can be obtained through the school’s ‘take home laptop program’ OR students can choose to access the school’s ‘BYO laptop’ program.

COST: See the schedule of fees for costs in addition to the standard school fees.

LINKS TO CAREERS: • Interior designer • Fashion designer • Stage designer • Architecture • Industrial Design • Photography • Film and television • Education/Teaching – primary, secondary • Craft industry

Visual Art is a powerful and pervasive means which students use to make images and objects, communicating aesthetic meaning and understanding from informed perspectives. In a world of increasing communication technologies, knowledge and understanding of how meanings are constructed and ‘read’ is fundamental to becoming an informed consumer and/or producer of art works.

Visual Art uses an enquiry learning model, enabling multi-modal thinking and individual responses through researching, developing, resolving and reflecting. Through making and appraising, resolution and display of artworks, students understand and acknowledge the role of visual art and the contributions of visual artists, designers and craftspeople.