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This case study is typical for students in either years 11 or 12. Please bear in mind that Year 10 students will be slightly different given that students will change electives at the end of Semester 1.

Suzie and Geoff are both in Year 11. They are studying the same subjects English, Mathematics B, Biological Science, Film, Television and New Media, Business Organisation and Management and Modern History.

Suzie’s parents join the Calamvale Community College Resource Scheme. Geoff’s parents DO NOT. Here is a comparison of the cost to each family.

**GEOFF**

The Government text cheque is paid directly to the College and therefore Geoff would automatically get access to the Maths Text (refer to table on next page) and four English Texts ($34.00, $42.00, $42.00, $22.95) as well as some computer/internet access and access to library borrowing. Because Geoff is NOT in the Resource Scheme, his parents will need to purchase the remaining texts and resources for him to complete his studies in Year 11. The resource and their costs are in the table on the facing page.

**TOTAL COST FOR GEOFF’S FAMILY WOULD BE APPROX $1080.00.**

**SUZIE**

Suzie joins the resource scheme to access the same texts and resources as Geoff. Her family would pay $180.00 plus an additional $65.00 levy for Film, Television and New Media and $225.00 to purchase the graphics calculator. By joining the College Resource Scheme, Suzie has assessed the full range of resources, GST Free.

**TOTAL COST FOR SUZIE’S FAMILY WOULD BE $470.00.**

(The cost of excursions would be additional for both Suzie and Geoff)
### ENGLISH YEAR 11

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short Story Anthology</td>
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<tr>
<td>Play Anthology</td>
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<tr>
<td>Novel</td>
<td>$16.50</td>
</tr>
<tr>
<td>Qld Senior English</td>
<td>$34.00</td>
</tr>
<tr>
<td>Contexts and Connections</td>
<td>$42.00</td>
</tr>
<tr>
<td>Reading and Responses</td>
<td>$42.00</td>
</tr>
<tr>
<td>Senior Skills Builder</td>
<td>$22.95</td>
</tr>
<tr>
<td>Various Films and Photocopies</td>
<td>$60.00 (approx.)</td>
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### ENGLISH YEAR 12

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>Macbeth</td>
<td>$11.82</td>
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<td>Pride and Prejudice</td>
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<td>Picture This</td>
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<td>Senior Skills Builder</td>
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<td>Qld Senior English</td>
<td>$34.00</td>
</tr>
<tr>
<td>Contexts and Connections</td>
<td>$42.00</td>
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<tr>
<td>Reading and Responses</td>
<td>$42.00</td>
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<tr>
<td>Various Films and Photocopies</td>
<td>$60.00 (approx.)</td>
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### ENGLISH COMMUNICATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Novel</td>
<td>$21.00</td>
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<td>Various Films and Photocopies</td>
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### MATHEMATICS A

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<tr>
<td>New Q Maths 11A</td>
<td>$59.50</td>
</tr>
<tr>
<td>New Q Maths 12A</td>
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</tr>
<tr>
<td>Calculator</td>
<td>$25.00</td>
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### MATHEMATICS B

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<tr>
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<tr>
<td>New Q Maths 11B</td>
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<td>Graphics Calculator</td>
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### MATHEMATICS C

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<tr>
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<tbody>
<tr>
<td>Maths Quest 11C</td>
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</tr>
<tr>
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<td>Graphics Calculator</td>
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<td>Photocopies</td>
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</table>
## Pre-Vocational Mathematics
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<th>Cost</th>
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<tbody>
<tr>
<td>Access to Pre-Vocational Mathematics</td>
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</tr>
<tr>
<td>Calculator</td>
<td>$25.00</td>
</tr>
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<td>Photocopies</td>
<td>$20.00 (approx.)</td>
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## Biological Science
<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heinemann Biology</td>
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</tr>
<tr>
<td>Activity Manual</td>
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<tr>
<td>Student Resource Material</td>
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## Chemistry
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<tr>
<td>Heinemann Chemistry</td>
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<tr>
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## Physics
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<tbody>
<tr>
<td>New Century Physics</td>
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## Film, Television and New Media
<table>
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<tr>
<th>Item</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Video Production</td>
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<tr>
<td>Making Media – New Ways, New Meanings</td>
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<tr>
<td>The Crucible</td>
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<tr>
<td>Photocopies</td>
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<tr>
<td>Additional Levy:</td>
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<td>DVD Mini Tapes</td>
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<tr>
<td>Towards Equipment and Maintenance</td>
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<tr>
<td>Artist Workshop and Compulsory Excursion</td>
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## Business Organisation and Management
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<tr>
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<th>Cost</th>
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<td>Business Organisation and Management for Qld</td>
<td>$64.60</td>
</tr>
<tr>
<td>Photocopies</td>
<td>$30.00 (approx.)</td>
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</tbody>
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## Modern History
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<th>Item</th>
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<tbody>
<tr>
<td>Inquiry One</td>
<td>$63.00</td>
</tr>
<tr>
<td>Inquiry Two</td>
<td>$63.00</td>
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<tr>
<td>Flashpoints</td>
<td>$52.25</td>
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<tr>
<td>Booklets</td>
<td>$20.00</td>
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<tr>
<td>Photocopies</td>
<td>$20.00 (approx.)</td>
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## Legal Studies
<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>Legal Studies in Qld Vol 1</td>
<td>$75.00</td>
</tr>
<tr>
<td>Legal Studies in Qld Vol 2</td>
<td>$75.00</td>
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## GEOGRAPHY

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
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<tbody>
<tr>
<td>Senior Geography for QLD, 2nd Edition, Vol I</td>
<td>$53.00</td>
</tr>
<tr>
<td>Key Skills in Geography, 3rd Edition</td>
<td>$37.00</td>
</tr>
<tr>
<td>Heinemann Atlas, 5th Edition</td>
<td>$50.00</td>
</tr>
<tr>
<td>Practical Exercises on Contour Maps and Weather Maps</td>
<td>$28.00</td>
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</table>

## PHYSICAL EDUCATION

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
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<tbody>
<tr>
<td>Step Forward: Senior Physical Education for Queensland</td>
<td>$58.95</td>
</tr>
<tr>
<td>Queensland Senior Physical Education 3rd Edition</td>
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## CERTIFICATE II IN BUSINESS

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<tr>
<th>Title</th>
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<tbody>
<tr>
<td>Workbooks for Units of Competencies – Aspire Learning Resources (12 books / Units)</td>
<td>$180.00 (approx.)</td>
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## MUSIC

<table>
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<tbody>
<tr>
<td>In Tune with Music Vol 3</td>
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<tr>
<td>Exploring Film Music</td>
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<tr>
<td>Senior Music Aural Concepts</td>
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## CERTIFICATE II IN MUSIC

<table>
<thead>
<tr>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>The Rock Book</td>
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</tr>
</tbody>
</table>
The task of selecting an appropriate course of study for students as they enter their final two years of secondary education is a very important one. It is a process that should be done carefully and realistically and the school endeavours to provide accurate career information and a College based process to help students, parents and carers make informed decisions.

Many students in Year 10 have only a vague and general idea of the career path they wish to follow. This is not unusual nor should it be of great concern at this stage. Students arrive at future career options not as an event but as the result of a process, and career options and interest gain greater focus as the students work their way through Year 11 and Year 12. Their journeys through their study invariably lead them to their future experiences.

As students choose their subjects, past experiences indicate that successful course selection is based on the following key factors:

- Select courses in which you have an interest. It is a rare student who does not succeed in subjects in which there is an interest in the first place.
- Select courses in which there is some clear evidence of ability. This is the time to be realistic and to look at previous school results. Students need to look at demonstrated past academic performance, their abilities and skills and their attitude to schooling and learning.
- Select courses which will contribute to career aspirations. Selecting a balanced course will not close off any career options.

All these factors need careful consideration when selecting courses. In Year 11 and Year 12 you will need to accept greater responsibility for organising home study. Time management skills are very important as students seek to manage part time employment, full time study, family and social lives. In Year 11 and Year 12 the work expectations are greater and the assessment load for subjects increases. We want you to be prepared to work hard and to ultimately reap the rewards of your hard work.

The process of exploring future study and career opportunities begins when students and parents complete Senior Education and Training (SET) Plans, under the guidance of a teacher. This is the time for students to indicate their expressions of interest in particular subjects. Early in Semester II and after receiving Semester I Progress Statements (Reports), students (and parents) will finalise their selection of subjects for Years 11 and 12.
SENIOR CURRICULUM OVERVIEW

The Queensland Studies Authority (QSA) is a statutory body established under the (Education Queensland Studies Authority) Act 2002. The Authority exercises portfolio-wide responsibilities for the development, review and approval of syllabuses for years P – 12. It is also responsible for the appropriateness of testing, assessment and moderation and certification of Queensland students, and the facilitation of tertiary entrance requirements.

For senior secondary education the system of school based assessment in Queensland starts with the syllabus. Subjects are divided into three categories – senior Authority subjects, senior Authority Registered subjects and recorded subjects. For each senior Authority subject there is a syllabus approved by the QSA. A syllabus is a document that provides a curriculum framework and which a school uses in its preparation of a work program for a senior Authority subject. These subjects contribute to an Overall Position (OP) and are recorded on the Senior Statement. Successful completion of a senior Authority subject also contributes four credit points to a Queensland Certificate of Education (QCE).

The other types of subjects that senior secondary students may study are senior Authority Registered subjects and recorded subjects. Results in these subjects are recorded in the Senior Statement but they are not included in the calculation of an Overall Position (OP) or a Field Position. Successful contribution also contributes 4 credit points towards a QCE.

A senior Authority Registered subject is a subject devised from a Study Area Specification (SAS) for which a school’s study plan is accredited by the QSA.

A recorded subject is a subject other than an Authority or Authority Registered subject, offered by the College or other educational institute and approved by the QSA. These include approved TAFE and Certificate courses, and subjects or qualifications from specialist-accredited agencies e.g. music and dance. These are recorded on the Senior Statement and contribute some credit points to the QCE.

In all categories of subjects there are provisions for students to study vocational courses, and under certain conditions, to receive vocational certificates in addition to the Senior Statement.

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1 The Queensland Certificate of Education credit points table is on page 84
QUEENSLAND CERTIFICATE OF EDUCATION (QCE) – the changes

The QCE is a school-based qualification awarded to young people who have achieved set standards in a significant amount of learning and met literacy and numeracy requirements. It operates in every Queensland Senior School from 2006 replacing the Senior Certificate from 2008.

The Queensland Government made a commitment to increase the number of young people completing Year 12. It has enacted new laws requiring students to be ‘earning or learning’ until they turn 17. In addition, a new senior qualification has been introduced to meet the needs of a much wider group of students. It allows recognition of a much wider range of learning options including academic subjects, vocational education and training, employment, community and other projects and university subjects.

The QCE aims to meet everyone’s needs, including those students who would normally have left school after Year 10. It is not a ‘one size fits all’ approach to learning – it is about tailoring a package of learning for the student i.e. what, when and how each individual student learns to meet their individual needs and aspirations.

A Queensland Certificate of Education will be awarded to young people only if their course of study satisfies some specific requirements: a significant amount of learning; an agreed standard of achievement; there is also a literacy and numeracy agreement.

The Queensland Studies Authority has published several fact sheets to help students and parents understand the new system. Several of these have been included at the end of this booklet at appendix 1.
## WHAT SUBJECTS ARE AVAILABLE?

### Senior Authority Subjects

<table>
<thead>
<tr>
<th>Subject</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Mathematics A</td>
</tr>
<tr>
<td>Biological Science</td>
<td>Mathematics B</td>
</tr>
<tr>
<td>Business Management</td>
<td>Mathematics C</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Modern History</td>
</tr>
<tr>
<td>Drama</td>
<td>Music</td>
</tr>
<tr>
<td>English</td>
<td>Philosophy and Reason</td>
</tr>
<tr>
<td>Film, Television and New Media</td>
<td>Physical Education</td>
</tr>
<tr>
<td>Geography</td>
<td>Physics</td>
</tr>
<tr>
<td>Graphics</td>
<td>Science 21</td>
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<tr>
<td>Hospitality Studies</td>
<td>Visual Art</td>
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<tr>
<td>Legal Studies</td>
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</table>

### Senior Authority Registered Subjects

<table>
<thead>
<tr>
<th>Subject</th>
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<tbody>
<tr>
<td>Aero Skills Studies</td>
<td>Manufacturing - Plastics</td>
</tr>
<tr>
<td>English Communication</td>
<td>Pre-Vocational Mathematics</td>
</tr>
<tr>
<td>Manufacturing - Furnishings</td>
<td>Social and Community Studies</td>
</tr>
</tbody>
</table>

### VET Certificates

| Certificate II in Business    | Certificate II in Visual Art and Contemporary Craft |
| Certificate II in Information, Digital Media and Technology | Certificate II in Workplace Practices |
| Certificate II in Live Production and Event Management | Certificate III in Hospitality in Food and Beverage |
| Certificate II in Music       | Certificate II and Certificate III in Hospitality (Dual Certificate) |
| Certificate II in Sport and Recreation | Certificate III in Fitness |
| Certificate II in Tourism     | Certificate IV in Fitness     |

### AQF QUALIFICATIONS BY EDUCATIONAL SECTOR

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<th>SCHOOLING SECTION</th>
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<th>UNIVERSITY SECTOR</th>
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<tbody>
<tr>
<td>Senior Secondary</td>
<td>Advanced Diploma</td>
<td>Doctoral Degree</td>
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<tr>
<td>Certificates (and VET where applicable) of Education</td>
<td>Diploma</td>
<td>Masters Degree</td>
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<tr>
<td></td>
<td>Certificate IV</td>
<td>Graduate Diploma</td>
</tr>
<tr>
<td></td>
<td>Certificate III</td>
<td>Bachelor Degree</td>
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<tr>
<td></td>
<td>Certificate II</td>
<td>Advanced Diploma</td>
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<td>Diploma</td>
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## SUBJECT REQUIREMENTS

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<tr>
<th>Year 11 Subject 2014</th>
<th>Year 10 Pre-requisite Subjects</th>
<th>Min LOA</th>
<th>Recommended Subject</th>
<th>LOA</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Authority English Prep Sem 2</td>
<td>B</td>
<td>Philosophy &amp; Reason</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
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<tr>
<td>Philosophy &amp; Reason</td>
<td>Authority English Prep Sem 2</td>
<td>B</td>
<td>Philosophy &amp; Reason</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
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<tr>
<td>Business Management</td>
<td>Authority English Prep Sem 2</td>
<td>B</td>
<td>Business</td>
<td>B</td>
<td>Enrolled in Authority English (Year 11)</td>
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<tr>
<td>Legal Studies</td>
<td>Authority English Prep Sem 2</td>
<td>B</td>
<td>Legal Studies</td>
<td>B</td>
<td>Enrolled in Authority English (Year 11)</td>
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<tr>
<td>Modern History</td>
<td>History</td>
<td>B</td>
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<td></td>
<td>Enrolled in Authority English (Year 11)</td>
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<tr>
<td>Accounting</td>
<td>Authority English Prep Sem 2</td>
<td>C</td>
<td>Accounting</td>
<td>B</td>
<td>Enrolled in Authority English (Year 11)</td>
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<td>Geography</td>
<td>Authority English Prep Sem 2</td>
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<td>Geography</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
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<tr>
<td>Physical Education</td>
<td>Authority English Prep Sem 2 or Phy Ed or Phy Rec</td>
<td>C</td>
<td>Physical Education</td>
<td>B</td>
<td>Enrolled in Authority English (Year 11)</td>
</tr>
<tr>
<td>Graphics</td>
<td>Authority English Prep Sem 2</td>
<td>C</td>
<td>Graphics</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
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<tr>
<td>Hospitality Studies</td>
<td>Authority English Prep Sem 2</td>
<td>C</td>
<td>Hospitality</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
</tr>
<tr>
<td>Drama</td>
<td>Authority English Prep Sem 2</td>
<td>C</td>
<td>Drama</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
</tr>
<tr>
<td>Film, Television &amp; New Media</td>
<td>Authority English Prep Sem 2</td>
<td>C</td>
<td>Media</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
</tr>
<tr>
<td>Music</td>
<td>Authority English Prep Sem 2</td>
<td>C</td>
<td>Music</td>
<td>C</td>
<td>Enrolled in Authority English (Year 11)</td>
</tr>
<tr>
<td>Visual Art</td>
<td>Authority English Prep Sem 2</td>
<td>C</td>
<td>Visual Art or Visual Art Ext</td>
<td>C</td>
<td>Year 10 Music OR Instrumental Music/Band Program OR Private Music Lessons</td>
</tr>
<tr>
<td>Maths A</td>
<td>Maths Core</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maths B</td>
<td>Maths Extension</td>
<td>B</td>
<td>Maths Core</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maths Extension</td>
<td>B</td>
<td></td>
<td></td>
<td>Enrolled in Maths B (Year 11)</td>
</tr>
<tr>
<td>Physics</td>
<td>Science Extension</td>
<td>C</td>
<td></td>
<td></td>
<td>Pre-requisites in both Maths and Science must be met</td>
</tr>
<tr>
<td></td>
<td>Science Core</td>
<td>B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maths Extension</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maths Core</td>
<td>B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>Science Extension</td>
<td>C</td>
<td>Maths Extension</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Science Core</td>
<td>B</td>
<td>Maths Core</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>Science Extension</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Science Core</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science 21</td>
<td>Science Extension</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Science Core</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate II Tourism</td>
<td>English Literacy</td>
<td>C</td>
<td>Tourism</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Certificate II Live Production and Theatre and Events</td>
<td>English Literacy</td>
<td>C</td>
<td>Drama</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Music</td>
<td>English Literacy</td>
<td>C</td>
<td>Music</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Visual Art &amp; Contemporary Craft</td>
<td>English Literacy</td>
<td>C</td>
<td>Visual Art</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Sport &amp; Rec</td>
<td>Physical Education or Physical Recreation</td>
<td>C</td>
<td>Physical Education</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Fitness</td>
<td>Authority English Prep Sem 2 or English Literacy</td>
<td>C</td>
<td>Hospitality</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Dual Certificate in Hospitality</td>
<td>English Literacy</td>
<td>C</td>
<td>Hospitality</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Languages</td>
<td>Year 9 &amp; 10 of that language or Native Speaker</td>
<td>C</td>
<td></td>
<td></td>
<td>Through BSDE</td>
</tr>
</tbody>
</table>

In order to study the above subjects students must meet or exceed the LOA of any subject listed as a pre-requisite subject. Recommended subjects are preferable but not mandatory. Any student who does not meet the Year 10 pre-requisite subject LOA will be unable to enrol in that subject in Year 11*.

* Permission may be granted by the Principal upon application in writing under exceptional circumstances.
## SENIOR SCHOOL MODULE/SUBJECT CHARGES 2014

<table>
<thead>
<tr>
<th>MODULES (PER SEMESTER)</th>
<th>COST</th>
<th>SUBJECTS (PER YEAR)</th>
<th>COSTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YEAR 10</strong></td>
<td></td>
<td><strong>YEARS 11 and 12</strong></td>
<td></td>
</tr>
<tr>
<td>Drama</td>
<td>$20.00</td>
<td>Drama</td>
<td>$65.00</td>
</tr>
<tr>
<td>Film, Television &amp; New Media</td>
<td>$20.00</td>
<td>Film, Television &amp; New Media</td>
<td>$65.00</td>
</tr>
<tr>
<td>Hospitality</td>
<td>$40.00</td>
<td>Hospitality</td>
<td>$60.00</td>
</tr>
<tr>
<td>Industrial Technology (Manufacturing)</td>
<td>$40.00</td>
<td>Music</td>
<td>$65.00</td>
</tr>
<tr>
<td>Music</td>
<td>$20.00</td>
<td>Visual Art</td>
<td>$70.00</td>
</tr>
<tr>
<td>Robotics</td>
<td>$80.00</td>
<td>Aeroskills</td>
<td>$120.00</td>
</tr>
<tr>
<td>Visual Art</td>
<td>$30.00</td>
<td>Industrial Technology Studies (Manufacturing Furnishings)</td>
<td>$90.00</td>
</tr>
<tr>
<td>Visual Art Extension (must do Visual Art first)</td>
<td>$30.00</td>
<td>Industrial Technology Studies (Manufacturing Plastics)</td>
<td>$90.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certificate II Live Production &amp; Events Management</td>
<td>$80.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certificate II Music</td>
<td>$80.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certificate II Tourism</td>
<td>$55.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certificate II Visual Art &amp; Contemporary Craft</td>
<td>$70.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certificate III Hospitality in Food and Beverage (includes My.TAFE website access)</td>
<td>$165.00</td>
</tr>
<tr>
<td><strong>Dual Certificate in Hospitality</strong></td>
<td></td>
<td><strong>Dual Certificate in Hospitality</strong></td>
<td></td>
</tr>
<tr>
<td>Certificate II/III in Hospitality (includes My.TAFE website access)</td>
<td></td>
<td>1st Year of program</td>
<td>$290.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2nd Year of Program</td>
<td>$165.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>QCS Test Preparation</td>
<td>$35.00</td>
</tr>
</tbody>
</table>
TERTIARY ENTRANCE AND OVERALL POSITION REQUIREMENTS

(The publication ‘Tertiary Pre-requisites 2013’ is distributed to all Year 10 students in Term 3)

Overall Achievement Positions (OPs) compare students’ achievement in Authority subjects. Each subject is weighted equally. An OP is in simple terms a rank order of all Queensland Year 12 students in the state for entry to tertiary institutions. There are 25 Overall Positions from OP1, the highest performance to OP25, the lowest performance.

Field Positions or FPs are also a rank order indicating students’ position based on Overall Achievement in Senior Authority subjects in up to five fields.

A. Extended written expression
B. Short written communication
C. Basic numeracy
D. Solving complex problems
E. Practical performance

Field weightings for each Authority subject and fields required for tertiary courses will be listed in publication ‘Tertiary Pre-requisites 2012’.

Field positions are reported in banks from 1 (highest) to 10 (lowest) for each field position. Field positions may be used in assigning tertiary placements. An OP however, is the first requirement for tertiary placement.

To receive an OP, the basic eligibility requirement is 20 semester units of credit in Senior Authority subjects with at least three subjects studied continuously for four semesters. Each completed semester of the subject gives a student one unit of credit. Studying six Authority subjects for the four semesters of the senior school gives a student 24 units of credit. The Overall Position will be based on their best 20 units (i.e. the worst 4 units will be deleted before the OP is calculated).

The other requirement for an OP is sitting the Queensland Core Skills Test (QCS). This test is sat by all Queensland Year 12 students who wish to be eligible for an OP.
FLEXIBLE EDUCATION AND TRAINING PATHWAYS

The Queensland Studies Authority (QSA) is responsible for developing vocational education and training courses for students in Years 11 and 12 and for recording students' results in these courses on the Senior Statement. The QSA has this delegation under the Training and Employment Act (2000) and can accredit courses and register schools for the delivery of Vocational Educational and Training (VET) to Australian Qualifications Framework (AQF) Certificate II level. Currently Calamvale Community College is a Registered Training Organisation under this delegation. We operate within the Australian Quality Training Framework. Schools are required to have the relevant facilities and teachers with appropriate industry knowledge, experience and currency to teach and assess these VET courses. Calamvale Community College also offers Diploma level courses in partnership with TAFE Queensland and the Registered Training Organisation.

CO-CURRICULA PROGRAMME

Certificate I in Work Education (30626QLD)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENENP101B</td>
<td>Apply an enterprising approach in an approved project</td>
</tr>
<tr>
<td>GENIWR101B</td>
<td>Develop basic knowledge of workplace relations</td>
</tr>
<tr>
<td>GENJSI101B</td>
<td>Apply job search and interview skills</td>
</tr>
<tr>
<td>GENOHS101B</td>
<td>Follow fundamental OHS principles and procedures</td>
</tr>
<tr>
<td>GENPAS101B</td>
<td>Present a positive image in the workplace</td>
</tr>
<tr>
<td>GENPCD101B</td>
<td>Develop career and learning development plan</td>
</tr>
<tr>
<td>GENSWL101B</td>
<td>Participate in structured workplace learning</td>
</tr>
</tbody>
</table>

Partnering for the Future

The College is in partnership with a variety of TAFE's including Metropolitan South Institute of TAFE, Southbank Institute of TAFE, Bremer Institute of TAFE, Skills Tech which all offer a seamless training initiative which maximises students' higher education opportunities while they are still at school. Students could enrol in a variety of Certificate Courses, e.g. Certificate III course in Fashion/Textiles at Metropolitan South Institute of TAFE – Mt Gravatt campus one or two days and attend school for the remainder of the week. Successful completion would give automatic entry into Diploma courses at Metropolitan South Institute of TAFE.

Metropolitan South Institute of TAFE also offers automatic entry into their courses for all Calamvale Community College senior graduates.

PLEASE NOTE THAT THERE ARE MATERIAL COSTS ASSOCIATED WITH THESE COURSES.

‘Start QUT’ is a programme offering early entry to Queensland University of Technology in selected courses for year 12 students. ‘GUEST’ is a similar programme at Griffith University.
Student Work Placements (Work Experience)

Calamvale Community College currently offers work experience to senior students on a case-by-case basis. Year 10 students are offered the opportunity to take part in a three-five (3-5) day block of work experience that coincides with Years 11 and 12 block exams. In each case, however, the block is arranged by the students themselves, and contributes to the minimum number of work experience hours required to complete the Certificate I in Work Education studied within the Career Education Programme.

In contract to some other high schools, the College does not currently arrange mandatory blocks of work experience for whole cohorts of students.

To date, the College has placed hundreds of students in valuable work experience across a multitude of industries. Most of the College’s School-based Apprenticeships and Traineeships have grown from this programme, and occasionally students pick up casual paid employment from the workplace they visit. It is an excellent way for a student to get their ‘foot in the door’ of the industry in which they are interested.

Work placements are primarily created for the students’ timetable, although many work experience arrangement take place outside school hours on other days of the week following the 1.00pm finish. Work experience can range from a one (1) day visit to a workplace. In most cases, students have experienced a satisfactory amount of contact with a workplace after ten (10) visits.

Work experience allows a student the opportunity to learn more about industries in which they are interested in working – in some cases, these experiences affirm the student’s enthusiasm for a particular job, while in other cases students realise that a particular job or industry is not for them. In both cases, the experience is successful.

Work experience places students in workplaces as representatives of the College, covered by Education Queensland’s insurance, and it is unpaid work. Students MUST NOT ORGANISE ANY PAID OR UNPAID WORK DURING SCHOOL HOURS WITHOUT SEEING the Head of Curriculum responsible for this.
The benefits for students involved in work experience are many:

- Receive hands on experience in the workplace.
- Are taught and assessed on the job.
- Work with future employers who treat them as an equal.
- Test out career choices whilst still at school.
- Gain knowledge, skills and attitudes that are relevant to and valued in the workplace before they leave school.
- Complete the Senior Phase of learning with credit towards further vocational education and training programmes, apprenticeships and traineeships.
- Make contacts that may lead to future job opportunities.
- Enjoy learning in a different way.
- Learn to get on well with a variety of other people.

Students can obtain work experience in two ways:

1. Make contact with a host employer and negotiate a period in which work experience can take place, then inform Mr Corey Thompson (Acting Senior Schooling HOC) and Mrs Bowes (Work Placement Coordinator) in the Senior Studies Building. Providing the host employer with the insurance information given above is a good way to calm any nerves about liability. Mr Thompson will then arrange the work experience, and the student will be issued with a Work Experience Agreement. **This agreement is the key to insurance cover. Without all the signatures on it before placement commences, the student is not covered for workers compensation or liability.** Students will also be given a letter to parents explaining the planned work experience, and a student work experience log book, which is to be filled out by the student and host employer.

2. Pick up a Work Experience Expression of Interest Form from Mrs Bowes (Room SS12, Senior Studies Building) complete it and return it. The student’s information submitted will go into a database, and in the event an employer approaches the school requesting work experience students, the student may be contacted. This is by far a much slower process, with no guaranteed results. The first approach described above is more proactive and often more successful.

**School-Based Apprenticeships and Traineeships**

School-based apprenticeships and traineeships allow students – typically years 10, 11 and 12 – to study for their Queensland Certificate of Education, (QCE) whilst at the same time undertaking government-approved and accredited training qualifications as paid employees.

An apprenticeship usually leads to a trade, while a traineeship usually leads to a certificate qualification.
Students not only receive their QCE or equivalent at the end of year 12, but they also train towards a qualification in their chosen career. This training may occur at a workplace, school, or with a Supervising Registered Training Organisation (SRTO) such as a TAFE institute or a private College (e.g. Moreton College, Sarina Russo, etc.).

Employment and/or training arrangement developed for the participant must impact on the student’s school timetable for the program to be considered ‘school-based’. (The Senior School’s 1.00pm finish on Mondays, Tuesdays, Thursdays and Fridays automatically allows any College students to meet this criterion).

For a school-based arrangement to be created, students must have the support of:

- a **host employer** at a workplace that allows the demonstration of relevant skills and knowledge
- the **College** (represented by Mr Thompson)
- a Supervising Registered Training Organisation (**SRTO**) that delivers training
- and their **parent/caregivers** who represent them while under the age of 18
- and a New Apprenticeship Centre (**NAC**) representative that draws up the training contract on behalf of the Australian Government.

While a huge number of apprenticeships and traineeships are possible, whether or not they are actually available to particular students relies on gaining support from each of these parties in each instance.

These parties come together at the “Sign-Up” to complete the training contract, and negotiate the student’s Education Training and Employment Schedule (**ETES**). This schedule documents exactly when the student is at work, school and training and it is usually negotiated at the same time the **training contract** is signed. These are legal documents.

Students who do not complete their apprenticeship or traineeship whilst at school are required to convert to full-time or part-time arrangements when they finish their final day at school. Once converted to full-time or part-time arrangements, appropriate award wages and conditions apply.

How much of the full qualification or trade is gained whilst at school depends on the level of the training undertaken, and how fast the student progresses through the training. Training is competency-based, and therefore not determined by time. A student may progress as fast as they can demonstrate competency. However, acquiring competency at parts of the training may often require consistent demonstrations across a range of contexts.

Unlike other apprentices and trainees, school-based participants **are not paid for the time spent undertaking training** delivered by the supervising registered training organisation, and **do not accrue entitlements** to sick leave or recreation leave.
However, students **are paid** for the time spent working, **including a loading** to compensate for not receiving recreation and sick leave. This usually puts their wage at a higher-than-casual rate for the industry they work in. Host employers, SRTO’s and the College, also receive financial incentives from the Australian Government for each new trainee.

Periods of paid employment for a school-based apprenticeship or traineeship must never fall below a **minimum of forty-eight (48) days per year** (roughly one (1) day per week, where eight (8) hours = one (1) day, or as appropriate to the industry). This minimum amount of forty-eight (48) days can however be compiled in various ways, including blocks during holidays. Any hour in which the student is employed at a workplace whilst under a training contract is considered part of their minimum hours.

Hours spent at the SRTO are unpaid, and do not contribute to the forty-eight (48) days per year minimum paid employment. Again, training can be delivered in a variety of ways, including weekly visits to an SRTO’s campus, flexible delivery at home or on College grounds, by correspondence, or in blocks during school holidays.

The minimum hours set for school, workplace employment, and training are set in place by the ETES, and cannot be altered by any party without the consent of all other parties.

It is important for students entering into a school-based apprenticeship or traineeship see the process as an excellent training opportunity, with pay as an additional bonus. They are a commitment that helps a student’s pathway - not just a good way to get some paid work for spending money.

The benefits of doing a school-based apprenticeship or traineeship include:

- receiving both an education and a job
- being a step ahead of the competition for jobs upon completing schooling
- learning the latest knowledge and skills in industry
- getting paid while you learn
- working towards achieving a nationally recognised qualification
- gaining hand-on experience in a real job
- gaining the skills and experience to help you go on to further tertiary study
- experiencing a great way to move from school to work
- gaining a real sense of achievement
- contributing points towards the Queensland Certificate of Education

Doing a school-based apprenticeship or traineeship is a great start to a career!
SUBJECT SELECTION PROCESS – Be Informed

Read:
- This Senior Studies Handbook
- Tertiary Pre-requisites 2013 (every student receives a copy in Term 3)
- Job Guide

What now?

Prepare your SETPlan with care. Indicate your expression of interest for subjects.

Attend the Course Selection Information Night.

Make your choice.

GUIDELINES FOR CHOOSING SUBJECTS
- Choose six subjects.
- Either English or English Communication must be chosen.
- Students choosing Mathematics C must also choose Mathematics B.
- Students may not choose Hospitality Studies and Certificate II in Hospitality.
- Science 21 can be studied alone or with other science subjects.

USEFUL INTERNET SITES
Education Queensland Curriculum Exchange for Students

Australia’s National Career Information Service, myfuture
http://www.myfuture.edu.au

Queensland Studies Authority
http://www.qsa.qld.edu.au

Jobguide
http://www.jobguide.dest.gov.au

QTAC – Queensland Tertiary Admissions Centre
http://www.qtac.edu.au

TAFE Queensland
http://www.tafe.qld.gov.au

About Queensland Universities
http://www.aqu.qld.edu.au

FINAL COURSE OFFERINGS WILL BE DEPENDENT UPON THE NUMBER OF STUDENTS ELECTING TO STUDY A SPECIFIC PROGRAMME AND WILL ONLY BE OFFERED IF STUDENT NUMBERS ARE Viable. IT MAY BE POSSIBLE TO DELIVER SOME COURSES THROUGH DISTANCE EDUCATION.
SENIOR

AUTHORITY

SUBJECTS
Prerequisites
To enrol in Accounting, students need to attain at least a C in Authority English Prep (Sem 2, Yr 10). It is strongly recommended that students have achieved at least a B in the Accounting module in Year 10 while a solid understanding of Mathematics would also be beneficial.

Overview
Accounting plays a vital role in the business world. Students will examine how Accounting provides information about various types of businesses to interested parties to enable decisions to be made regarding the operation of the enterprise.

The study of Accounting enables students to understand the processes involved in generating, recording, analysing, interpreting and reporting Accounting information as a basis for planning, control and effective decision-making for business enterprises.

Why study Accounting?
This course is designed to provide a foundation for Accounting, but also promotes the development of numeracy skills, effective communication and logical reasoning, as well as preparing students for further education, training and employment. The skills and attitudes gained in this course will prepare students for a variety of entry points to employment in both employee and employer roles, as well as preparing them for continuing studies at tertiary level.

Students are provided with opportunities to develop skills in managing financial resources that they can apply at both a personal level and in the business environment. Students will use information technology to enable them to apply accounting processes in business, their daily lives, and as a member of society. Completion of this course should enable students to participate more effectively and responsibly in a changing social and business environment.

Course Outline
- Recording of business transactions – journal, ledger, trial balance
- End of financial year recording and reporting
- Accounting for cash
- Accounting for non-current assets
- Accrual accounting
- Analysis of accounting reports
- Budgeting
- Internal control techniques
- MYOB accounting software
- Personal financing and investing

Excel will be incorporated into most units of study
Assessment
There are three assessment criteria that apply to Accounting:

- **Knowledge and Procedural Practices**
  Requires students to explain and be able to apply fundamental accounting concepts and procedures to a broad range of accounting information.

- **Interpretation and Evaluation**
  Requires students to analyse a variety of accounting situations, develop logical arguments and communicate a justified position.

- **Applied Practical Processes**
  Requires students to synthesise challenging practical accounting situations to record, process and report on accounting information.

Students will be required to complete two – three assessment tasks each semester. These can be in the form of written tests, practical tests or assignments which are either handwritten or prepared using computer programs including Excel and MYOB.

Possible Employment Opportunities
Accountant, Bookkeeper, Clerk, Public Administration, Education, Legal, Banking, Retail, Insurance, Health Care, Travel, International Business and Business Management.

Pathways after Year 12
TAFE or University entrance in business related fields
Diploma in Business
Bachelor degrees in Business, Human Relations, International Business, Business Information Systems and Business Administration

Additional Costs
There are no additional costs, only the standard resource scheme contribution.

Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase textbooks and materials which are normally covered by the scheme.
Recommended Prior Study
Students are required to have a minimum Level of Achievement of C in Science (Extension or Core).

Course Outline
Biological Science is a study of living things and their interrelationships.

Topics are:
- Reproduction
- Responsiveness and Coordination
- Cell Biology
- Genetics and Biotechnology
- Survival and Interrelationships
- Ecology
- Evolution
- Disease

Assessment
Students will be assessed using three criteria:
- Understanding Biology
- Investigating Biology
- Evaluating Biological Issues

Students must also show evidence of manipulative skills. Ten hours of field studies must be undertaken during the course and evidence of analysis of the data collected while completing field studies is a mandatory syllabus requirement. This may be in the form of a camp or excursion (costs to be advised).

Assessment may be in the form of Supervised Written Tasks, Extended Responses, Extended Experimental Investigation, Multimedia Presentations.

Possible Career Links
Agriculture, Horticulture, Veterinary Science, Marine Biology, Oceanography, Forensic Science, Biomedical Sciences, Fish and Wildlife Management, Ecology, Physiotherapy, Environmental Protection, Molecular Biology, Genetics, Biotechnology, Anthropology, Botany and Microbiology.

Additional Costs
In addition to the standard resource scheme contribution (students not taking part in the resource scheme will be expected to pay $80.00 for textbook and materials).
Prerequisites
To enrol in Business Management, students need to attain at least a B in Authority English Prep (Sem 2, Yr 10). It is strongly recommended that students have achieved at least a B in the Business module in year 10. The student is required to be enrolled in Authority English in year 11 and 12 to be enrolled in this course.

Course Outline
This subject provides an opportunity for systematic and coherent study of the business organisation, its management and its effectiveness. The topics covered include:
- Management Practices
- Motivating a workplace
- Not for Profit Organisations
- Marketing Management
- Corporate Management
- Sports Management
- Financial Management
- International Business

Assessment
The assessment criteria that apply to Business Management are:
- Knowledge and Understanding Business
- Applying and Analysing Management Strategies
- Evaluating and Communicating Management Strategies

A variety of assessment techniques will be used over the two years of study:
- Written tasks such as short answer tests, extended written responses, response to stimulus (seen and unseen)
- Research Projects and Practical work
- Non-written Presentations
- Marketing Plans
- Feasibility Studies

Possible Career Links
Business Management is relevant to future employees, managers, entrepreneurs, citizens, consumers, unionists and government officials.

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase text books and materials which are normally covered by the scheme.
**Recommended Prior Study**

Students are required to have a minimum Level of Achievement of **C** in Science Extension OR **B** in Science Core. It is also recommended that students have a minimum Level of Achievement of **C** in Mathematics Extension OR **B** in Mathematics Core.

It is recommended that students also enrol in Mathematics B due to the complexity of the required mathematics in the Chemistry course.

**Course Outline**

Chemistry is involved in an exciting and dynamic investigation of the material universe. Matter and its interactions are the essence of Chemistry. The contexts covered are:

- Introduction to Chemistry
- Water Quality
- The Air We Breathe
- Corrosion at a Cost
- Organic Chemistry
- Food and Beverages
- Industrial Chemistry
- Forensic Science

**Assessment**

Students will be assessed using three criteria:

- Knowledge and Conceptual Understanding
- Investigative Processes
- Evaluating and Concluding

Students are required to complete two to three assessment tasks each semester. These can be Extended Experimental Investigations, Extended Response Tasks and Supervised Assessments (including Exams).

**Possible Career Links**

Engineer, doctor, teacher, forensic scientist, biochemist, dietician, nurse and laboratory technician are some of the possible career links.

**Additional Costs**

Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase textbooks and materials which are normally covered by the scheme.

**Transdisciplinary Opportunities**

Water quality assignment with Biological Science and Science 21, Forensic Science with Biological Science and Science 21, Biochemistry with Biology.
Pre-requisite
To enrol in Drama, students need to attain at least a C in Authority English Prep (Semester 2, Year 10) and be enrolled in Authority English. Students also need to attain at least a C in Year 10 Drama. An interest in film, new media, performance, television and theatre would be advantageous.

Course Outline
This course of study explores Realism, Absurdism, Postmodern Drama, Political Drama and Greek Theatre. Using traditional and contemporary texts students develop an understanding of voice, acting, directing, playwriting, dramaturgy, improvisation, movement and staging. This course focuses on creativity and how to harness and develop one’s creativity in performance. Students participate in artist in residency projects; work in a studio context and within high production value performance.

The course is organised around three principles; forming, presenting and responding.

Forming: involves the management of a range of dramatic forms such as spontaneous dramatic play, improvisation, role-play, process drama, playbuilding, playwriting and directing.

Presenting: includes the performance and communication of dramatic action through realising
- Different dramatic forms and styles
- The elements of drama and dramatic conventions in performance
- Acting techniques in performance

Responding: students reflect upon live performance, or DVD’s of stage productions. Through this reflection, students demonstrate a capacity to analyse, synthesise and evaluate drama using the elements of drama and performance styles.

Assessment
The assessment is based on the criteria of:
- Forming
- Presenting
- Responding
Students are required to create new work, present scripted material and student-devised work and respond via written analysis and evaluation to a range of questions. Students are assessed individually and in groups. Drama assessment items include assessments on dramaturgy, acting, directing, playwriting and critique of live production.

**Possible Career Links**
Drama/performing arts teaching/lecturing, acting, directing, dramaturgy or writing coordination for a theatre company, playwriting, English teaching, journalism, producing, event management, arts festival direction, production and stage management, community arts officers, publicity within the theatre industry, lighting and sound design, make-up and costume design, set-design, art administration, working within the film, television and new media industry. Students studying drama generally elect to enrol in a Bachelor of Creative Industries or a Bachelor of Applied Theatre. There are several courses at TAFE for students selecting a Rank pathway.

**Subject Levy**
$65.00 per year will cover the cost of course productions, access to stage, costume design and technical equipment (such as portable lighting board, microphones) and professional artist in residency programs (such as a one week residency with the company Zen Zen Zo).

**Additional Costs**
Students will need to attend at least one compulsory theatre visit per year. Approximate cost is $25.00 - $35.00.

Students not taking in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase textbooks and materials which are normally covered by the scheme. A full list of text and e-books will be forwarded in the course orientation package.

**Transdisciplinary Opportunities**
English (*cultural representations in Drama, dramatic literature, narrative structure, presentation skills*), Music (*Music Theatre, composing for the stage*), Visual Arts (*Puppetry, Set Design, Mask Making, Visual Theatre*), Modern History (*presenting historical material in a dramatic form*), Film and Television (*interactive drama design, acting, scriptwriting, film drama*).
Pre-requisite
To enrol in Authority English, students need to attain at least a B in Authority English Prep (Semester 2, Year 10).

Course Outline
The subject English develops students’ knowledge of how language typically works in cultures and communities as well as how language works in particular texts. At senior level, English involves the systematic study of language to build increased understanding of the relationships among texts, language, and literacies as social practices, with the emphasis on how these relationships help to make meaning in particular cultural contexts and social situations.

The units studied in Year 11 and 12 are:
- Representations of Australia
- Heroes and Villains
- True Lies
- Contemporary Reinterpretations of Classics.

Assessment
The three assessment criteria that apply to English are:
- Understanding and responding to contexts
- Understanding and controlling textual features
- Creating and Evaluating meaning

Students are required to complete six tasks each year. These can be written (600-1000 words) or spoken (3-7 mins) assignments or written tasks under supervised/exam conditions.

Possible Career Links
The skills used in the subject of English assist with tertiary study. A Sound Achievement in English is a pre-requisite for most University courses.

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase textbooks and materials which are normally covered by the scheme.

Transdisciplinary Opportunities
The subject of English shares content and has possible task links with the subjects of Drama and Film, Television and New Media.
Pre-requisite
To enrol in Film, Television and New Media students need to attain at least a C in Authority English Prep (Semester 2, Year 10) and be enrolled in Authority English. Students also need to attain at least a C in Year 10 Film, Television and New Media. An interest in film, new media, performance, television and theatre would be advantageous.

Course Outline
The Film, Television and New Media course is a practical and theory based course. Students create a range of media products including storyboards, scripts, short films, music video clips and documentaries. Students critically reflect upon narrative, film languages, genre, Australian cinema and world cinema. Students develop a deep understanding of five key conceptual areas:

- Technologies: the study of changing technologies and their impact and influence on media products;
- Representations: the study of the construction of media texts in particular points of view, bias, value systems and stereotypes perpetuated by the media and the impact of this upon society;
- Audiences: the study of the role of audience perceptions and tastes in the formulation and reception of a media text;
- Institutions: the study of the role of various film, television and new media institutions in the creation and distribution of media products;
- Languages: the study of the codes and conventions of a film, television and new media text.

Media is an integral part of our society. Consequently many career paths require media literacy. Through this course of study, students can either construct a flexible and viable career pathway into the world of film, television and new media or develop a range of media skills to support other career pathways.

Assessment
Three assessment criteria apply to this subject:

- **Design** – in which students demonstrate an ability to design and plan media texts in written, spoken and visual modes;
- **Production** – in which students demonstrate production management strategies styles and technical skills
- **Critique** – in which students demonstrate the ability to research, analyse and evaluate media texts.

Possible Career Links
Film, Television and New Media teaching/lecturing, journalism, digital communication, camera operator, cinematographer, scriptwriter or script editor, storyboard artist, director, photographer, film/video editor, interactive game designer, animator, production management within the film, television and new media industry.
Subject Levy
$65.00 each year to participate in this course. This gives students access to a wide range of equipment such as DSLR cameras and editing platforms (AVID and Final Cut Pro X). Participants also access artist in residency programs in film design and production and may visit (for a fee) the Brisbane International Film Festival and Cinesparks, a professional artist-based workshop program. Students may also elect to purchase the textbooks Media Makes Meaning by Colin Stewart and Video Production by Martha Mollison.

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase textbooks and materials which are normally covered by the scheme.

Transdisciplinary Opportunities
IPT (interactive drama design), English (cultural representations through the moving image), Drama (narrative structure, elements of drama, plays to film), Music (composition for film), Visual Art (experimental film and video installations), Modern History (fact versus fiction propaganda, documentary truth vs bias).
Pre-requisites
To enrol in Geography, students need to attain at least a **B** in Authority English Prep (Semester 2, Year 10), and at least a **C** in Core Maths in Year 10.

The student is required to be enrolled in Authority English in Year 11 and 12 to be enrolled in this course.

Course Outline
A course of study in Geography will be completed over a two year period and will involve the study of the earth’s landscapes, peoples, places and environments. Geography is a rich and complex discipline which includes two vital dimensions being the spatial dimension, which focuses on where things are and why they are there, and also the ecological dimension. This aspect considers how humans interact with environments.

Topics covered in the four Semesters include:
- *Managing the natural environment* – responding to natural hazards and managing catchments
- *Social environments* – sustaining communities and connecting people and places
- *Resources and the environment* – living with climate change and sustaining biodiversity
- *People and development* – feeding the world’s people and exploring the geography of disease.

Assessment
The four assessment criteria that apply to Geography are: knowledge, analytical processes, decision making processes and research and communication. Assessment involves a range of skills and techniques which include report writing, essay and short answer responses, practical exercises and field work.

Possible Career Links
Geography is ideal for many career paths, requiring further formal study, and available to the school-leaver. Arts or Science and Environmental degrees, as well as studies in Tourism, Planning and Architecture, all benefit from the knowledge and skills you get while studying Law (especially Environmental Law) and Teaching will also benefit from studying Geography, due to the critical thinking skills they’ll develop.

Additional Costs
In addition to the standard resource scheme contribution, excursion costs of approximately $45.00 in both Years 11 and 12 will be incurred.

Transdisciplinary Opportunities
Opportunities for transdisciplinary studies have been identified with English, Modern History, Mathematics and Science.
Prerequisites
To enrol in Graphics, students need to attain at least a C in Authority English Prep (Sem 2, Yr 10) and at least a B in the Graphics module in year 10 would be advantageous.

Course Outline
Senior Graphics is about solving design problems graphically and presenting graphical products. You will use a design process to identify and explore the design needs or opportunities of target audiences; research, generate and develop ideas; and produce and evaluate graphical solutions. You will solve graphical problems in at least two of three design areas: industrial design, graphic design and built environment (architecture, landscape architecture and interior design). Graphics contributes to your understanding and proficient use of technologies. It develops communication, analytical and problem-solving skills.

Assessment
Assessment in Graphics gives you opportunities to demonstrate the knowledge and understanding, analysis and application, and synthesis and evaluation applicable to solving design problems and representing ideas and solutions graphically.

In Graphics, assessment instruments include design folios and examinations.

- Design folios record the design process you have used to solve a design problem. These folios will contain some written information, but will mostly consist of graphical representations of your ideas and solutions.

- Examinations will mostly require you to sketch and draw ideas and solutions in response to small design problems or aspects of larger ones.

- In Year 12, you will be expected to complete at least four assessments, including at least two design folios and one examination.

Possible Career Links
A course of study in Graphics can contribute 4 credits toward the Queensland Certificate of Education (QCE), and establish a basis for further education and employment in the fields of graphic design, industrial design, built environment design (architecture, landscape architecture and interior design), engineering, urban and regional planning, surveying and spatial sciences, and building paraprofessionals as well as providing skills for careers in trades.

Additional Costs
In addition to the standard resource scheme contribution, students will need to supply some basic drafting equipment with include: pencils, USB drive and computer and internet access at home. Students not taking part in the resource can expect to pay an additional $20.00 - $40.00 (approximately for printing materials).

Cross Curriculum Opportunities
Manufacturing, Art, Business Studies and Mathematics
Pre-requisite
To enrol in Hospitality Studies students need to attain at least a C in Authority English Prep (Semester 2, Year 10) and be enrolled in Authority English. Students also need to attain at least a C in Year 10 Hospitality. An interest in food and hotel management would be an advantage.

Course Outline
Hospitality Studies embraces the food and beverage sector (restaurant service, kitchen attending, bar service, clubs and gaming) and the accommodation sector (front office and housekeeping). It promotes an appreciation and understanding of the industry’s workplace culture and practices. The topics covered are:

- Kitchen Production
- Beverage Production and Services
- Food and Beverage Services

Assessment
The following are the dimensions that apply to Hospitality Studies:

- Inquiring
- Planning ) These 2 are always assessed together
- Performing )

Students are required to complete 4 tasks in Year 11 and a total of 5 tasks in Year 12. These can be in a variety of forms such as written tests, practical functions, multi modals and assignments.

Possible Career Links
Hotel or event manager, chef, food and beverage attendant, barista, housekeeper and bar attendant.

Subject Levy
$60.00. This is for taste testing, class food and food and beverage equipment use (coffee, utensils etc.).

Additional Costs
There is a mandatory Responsible Service of Alcohol training at a cost of $55.00 at the beginning of Year 11. There is also an optional Barista excursion cost of approximately $75.00 in either Year 11 or 12. Students are required to purchase black pants, a white business shirt, black leather shoes with non-slip sole and black socks. Students not in the resource hire scheme will need to supply all ingredients and the text “Hospitality Core
Units 2nd Ed” by Jennifer Chiplin and the text “An Introduction to Food and Beverage Studies” by Magris and McCreery. Estimated cost for food and text books is $350.00.

Students have an additional opportunity to attend Royal Pines Hospitality School for three days in Year 11 at a cost of approximately $450.00. This is not compulsory.

**Transdisciplinary Opportunities**
Hospitality Studies can be linked to Tourism and Business.
Prerequisites
To enrol in Legal Studies, students need to attain at least a B in Authority English Prep (Sem 2, Year 10). It is strongly recommended that students have achieved at least a B in the Legal Studies module in Year 10. An interest in law and legal issues in our society and societies around the world would also be beneficial. The student are required to be enrolled in Authority English in Year 11 and 12 to study this course.

Course Outline
Legal Studies is about developing an understanding of the Australian legal system and how it affects your basic rights, obligations and responsibilities. You will explore how to become an active and informed citizen and learn how to constructively question and contribute to the improvement of laws and legal processes.

By examining factors that have led society to create a legal system, you will develop knowledge and understanding of the frameworks which regulate and shape our society.

You will develop confidence in approaching and accessing the Australian legal system and will develop a better appreciation of the relationship between social and legal structure.

Topics
The Legal Studies course enables you to learn through the investigation of legal issues, exploring four core areas of study:
• The legal system
• Criminal law
• Introduction to civil obligations
• Human rights

In addition, you will investigate these elective areas of study:
• Civil wrongs (torts) and the law
• Family and the law
• Housing and the law

Through the investigation of legal issues, you will develop high-order thinking skills, including analysing, evaluating and justifying and you will learn through using case studies and scenarios.

As a student of Legal Studies, you will examine case studies and legal situations from local, national and global contexts. You will apply your knowledge and understanding of legal concepts and processes to situations in order to identify and examine legal issues and different stakeholders’ perspectives. You will select and organise information from sources to facilitate the analysis of legal issues.

From different perspectives and viewpoints, you will evaluate and synthesise a range of information and critique stakeholder responses. You will make recommendations about the suitability of legal outcomes and their implications for justice and equitably. You will examine and justify your own opinions by making constructive judgements and informed commentaries on the law, its system and processes.

In class activities, you will have opportunities to work individually and in teams to engage in learning experiences such as debates, discussions and mock trials.
Assessment
Assessment in Legal Studies gives you opportunities to apply your legal knowledge and understanding in a variety of situations. Assessment instruments, will include extended responses (including an independent inquiry) and examinations. An independent inquiry involves undertaking an independent, self-directed, in-depth investigation of a topical legal issue facing Australian society. Extended responses include responses to research or stimulus materials, such as legal case studies, legislation, essays, articles, speeches or presentations. Examinations may be extended response tests or short response tests which include short answer responses.

In Year 12, you will be expected to complete at least one independent inquiry, at least one extended response and at least one supervised extended response test, responding to an unseen question.

Possible Career Links
A course of study in Legal Studies can contribute 4 credits towards the Queensland Certificate of Education (QCE), and open a door to further education and employment in the fields of law, law enforcement, criminology, justice studies, social work, government, corrective services, business, education, economics and politics.

Further Studies
TAFE/Other Training Organisations
- Diploma of Justice
- Diploma of Business
- Certificate IV in Justice Studies

Universities Degrees
- Arts (Justice Studies)
- Law
- Education
- Commerce
- Business

Additional Costs
In addition to the Resource Hire Scheme contribution, there is a personal transport cost of approximately $7.00 (return public transport to city) when students are required to participate in a visit to the Brisbane Law Courts during March. This excursion is compulsory for Year 11 students and highly recommended for Year 12 students.

Students not partaking in the Resource Hire Scheme can expect to pay $150.00 to purchase Volume 1 and 2 of the Legal Studies textbook as well as any associated materials provided by the teacher which are normally covered by the scheme.

Transdisciplinary Opportunities
Possible links with Business Management and Modern History.
**Recommended Prior Study**
Students are required to have a minimum Level of Achievement of C in Mathematics (Extension or Core).

**Course Outline**
Mathematics A provides the opportunity for students to participate more fully in lifelong learning. It involves the study of financial mathematics, applied geometry, statistics and operations research.

**Assessment**
There are three assessment criteria that apply to Mathematics A:
- Knowledge and Procedures
- Modelling and Problem Solving
- Communication and Justification

Students are required to complete three – four assessment tasks each semester. These can be written tests, practical tests and assignments.

**Possible Career Links**
Mathematics A is a recommended precursor to further study and training in the technical trades such as toolmaking, sheet-metal working, fitting and turning, carpentry and plumbing, auto mechanics, tourism and hospitality, and administrative and managerial employment in a wide range of industries. It is also suitable as a precursor to tertiary studies in subjects with moderate demand in mathematics.

**Additional Costs**
In addition to the standard resource scheme contribution, a scientific calculator is a mandatory requirement.

Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase textbooks and materials which are normally covered by the scheme.

**Transdisciplinary Opportunities**
Mathematics A has content which can be linked to Physical Education (Orienteering/Bearings/Navigation).
Recommended Prior Study
Students are required to have a minimum Level of Achievement of B in Mathematics Extension OR A in Mathematics Core.

Course Outline
Mathematics B is a study of and appreciation of the dynamic nature of mathematics and its use in solving and explaining life-related events. Topics include Functions (Periodic, Logarithmic and Exponential), Applied Geometry, Applied Statistics, Rates of Change and Integration.

Assessment
The assessment criteria that apply to Mathematics B are:
- Knowledge and Procedures
- Modelling and Problem Solving
- Communication and Justification

Students are required to complete three tasks each semester. These can be written tests and assignments.

Possible Career Links
Mathematics B is a recommended precursor to tertiary studies in subjects with high demands in mathematics, especially in the areas of science, medicine, mining and engineering, information technology, mathematics, finance and business and economics.

Additional Costs
Apart from the standard resource scheme contribution, students not taking part in the resource scheme will be expected to pay $100.00 each year for textbooks and materials.

It is mandatory that all students have access to a graphics calculator for use in the class and at home. The Texas Instrument TI-84 Plus is the recommended calculator (approximate cost: $200).

Transdisciplinary Opportunities
Mathematics C provides opportunities to extend knowledge gained in Mathematics B. Science subjects such as Physics and Chemistry use many of the concepts contained in Mathematics B.
Recommended Prior Study
Students are required to have a minimum Level of Achievement of B in Mathematics Extension.

Students studying Mathematics C must be enrolled in Mathematics B.

NOTE: Mathematics C will run subject to numbers. If a class cannot be formed, students have the option of studying this subject through Brisbane School of Distance Education with Calamvale staff supervision.

Course Outline
The subject matter of Mathematics C includes the concepts and application of matrices, vectors, complex numbers, structures and patterns, and the practical power of calculus. In the optional topics, students may also gain knowledge and skills in topics such as conics, dynamics, statistics, numerical methods, exponential and logarithmic functions, number theory, and recent developments in mathematics.

Assessment
Students are assessed using three criteria:
- Knowledge and Procedures
- Modelling and Problem Solving
- Communication and Justification

Assessment items are a mix of tests and reports. These are three assessment items per semester.

Possible Career Links
Mathematics C is a recommended companion subject to Mathematics B. It provides additional preparation for tertiary studies in subjects with high demand in mathematics, especially in the areas of science, medicine, mining and engineering, information technology, mathematics, finance and business and economics,

Additional Costs
Apart from the standard resource scheme contribution, students not taking part in the resource scheme will be expected to pay $100.00 each year for textbooks and materials.

It is mandatory that all students have access to a graphics calculator for use in the class and at home. The Texas Instrument TI-84 Plus is the recommended calculator (approximate cost: $200).

Transdisciplinary Opportunities
Mathematics C extends many of the concepts studied in Mathematics B. Some units undertake mathematical applications involving Physics.
Pre-requisites
To enrol in Modern History, students need to attain at least a B in Authority English Prep (Semester 2, Year 10), and at least a B in the History module in Year 10. The student is required to be enrolled in Authority English in Year 11 and 12 to be enrolled in this course.

Course Outline
Modern History is the study of humanity from the nineteenth century to current times. Through examining the influences of some outstanding people and events, Modern History remembers the past, explains the present and provides interpretations of our future. The topics covered in Semesters One and Two are: Industrialism in 19th Century Great Britain, The Holocaust in World War Two, Australia in the Vietnam War and spiritual, ethical and moral change and continuity in the 20th century. Studies in Semesters Three and Four involve: dictatorships including Stalin in the USSR, Ethical dilemmas of the 20th and 21st centuries such as capital punishment, the anti-slavery movement in the United States of America, child labour and finally the end of apartheid in South Africa.

Assessment
The three assessment criteria that apply to Modern History are:

- Planning and using the Historical research process;
- Forming Historical knowledge through critical inquiry;
- Communicating Historical knowledge

Students are required to complete five assessment tasks during Year 11 and Five in Year 12 also. These include essay exams (seen/unseen), response to stimulus and content exams, research assignments and multimodal assignments.

Possible Career Links
Modern History provides beneficial understandings and skills for employment in the fields of: History, journalism, teaching, lecturing, writing, law, archaeology, humanitarian work, social work, and any career which requires research and writing skills.

Additional Costs
In addition to the standard research scheme contribution, excursion costs of approximately $30.00 in both Years 11 and 12 may be incurred.

Students not taking part in the resource scheme can expect to pay an additional $30.00 (approximately) to purchase textbooks, class booklets and materials which are normally covered by the scheme.

Transdisciplinary Opportunities
Opportunities for transdisciplinary assessment have been identified with English, Legal Studies and Geography.
**Pre-requisite**
To enrol in Music students need to attain at least a C in Authority English Prep (Semester 2, Year 10) and be enrolled in Authority English. Students also need to attain at least a C in Year 10 Music.

It is expected that students taking Music in Year 11 have competence in playing an instrument or singing.

**Course Outline**
The course is academic study of Music as an art form that has evolved over the course of history. The units of study will cover a variety of musical styles and genres. The study topics include film music, music of the theatre and musicals, piano music, vocal and instrumental music, jazz/rock/pop music, and modern art music.

Through music students develop *audiation* which is the process by which the brain makes sense of what the ear hears; or the ability to think in sound. They apply their developing audiation through the study of three interrelated dimensions of listening, composing and performance.

- **In listening** students learn about a wide range of musical styles and repertoire.
- **In composing** students acquire, develop and apply music writing skills to create music.
- **In performing** students develop and display their music performance skills that may include playing or singing or improvising or conducting.

**Assessment**
- **Performing** – performance (in any style) in small ensemble or solo or as an accompanist on student’s main instrument or voice.
- **Composing** - writing and recording student’s own music (in any style) for instruments, voice, or combinations of these.
- **Analysing** – a wide range of assessment techniques are used to judge students achievement in this area and it could include written assignment, formal exam, or oral presentation.

**Possible Career Links**
A multiple of careers in the field of recording; computer software and multimedia development; music publishing (both notation and licensing); live performance; music retail; concert hall and music performance venue (administration, production and maintenance); advertising, radio, film and television; music video production; music therapy; music media and journalism; and music teaching.
Subject Levy

$65.00 per year. This provides students access to music instruments and software programs.

Additional Costs

There is also a $17.00 excursion cost to Creative Generation Schools’ preview show to pay as you go. Students who do not join the resource scheme will be required to purchase/hire the following:

- Texts – *The Enjoyment of Music (9th Ed)*, *In Tune with Music III*, *Norton Score Vol I and II*
- An acoustic guitar, digital (MIDI) portable Casio/Yamaha keyboard, set of drumsticks, and other hand percussion instruments for rehearsal and performance purposes.
- Finale 2007 notation software, Acid Music sequencing software
- A personal computer/laptop
- A TasCam US-122 recording studio hardware USB hub and connecting leads
- A pair of studio monitoring speakers
- Vocal microphone and a keyboard/guitar/vocal amplifier
- Sheet music of repertoire studied in class appropriate to each unit
- A music theory course similar to the *Master Your Theory* books

Transdisciplinary Opportunities

Music could be linked to Drama, Certificate II in Music, Certificate II in Live Production, Visual Art and Film, Television and New Media studies and History.
Pre-requisites
To enrol in Philosophy and Reason, students need to attain at least a **B** in Authority English Prep (Semester 2, Year 10), and/or at least a **C** in the Philosophy and Reason module in Year 10. The student is required to be enrolled in Authority English in Year 11 and 12 to be enrolled in this course.

Course Outline
Philosophy and Reason is concerned with developing the ability to reason, and the role of reasoning in developing coherent world views. It includes the attainment of the knowledge, skills and processes of rational thought. The full course of study for Philosophy and Reason consists of three strands, each offering a range of units and topics for study. Some units from all three strands must be included in a course of study, but the choice within each is wide.

- **Strand 1: Critical Reasoning**
  In this strand, students, analyse and evaluate argument from everyday sources; identify issues, argument type, viewpoint; determine strength and fallacious nature of argument; examine the nature of scientific reasoning; and present argument and debate. This is an intensely practical area, involving analysis of reasoning in written and oral form with widely ranging subject matter. The knowledge and skills gained by students in this area equip them to analyse information rationally. These skills have wide application for students in other subjects studies studied at school, in tertiary studies, and as active participants in their society. Units in this strand include ‘Let’s Be Reasonable’, ‘Tell Me Why’ and “That’s Debatable’.

- **Strand 2: Deductive Logic**
  This strand introduces students to modern symbolic languages as an effective system for the analysis and evaluation of propositions and arguments. The focus on deductive testing and proof strategies has immediate application to formal reasoning. Students are introduced to the methods of problem analysis, solution proposal and strategy choice. The relevance of logic languages and deductive techniques to the practical world is evident to the student because the course allows for experience with computer programming languages. Units in this strand include ‘Propositional Logic’, ‘Logic Puzzles and Paradoxes’ and ‘Categorical Logic’.

- **Strand 3: Philosophy**
  In the Philosophy strand, the student acquires knowledge of the major philosophies; applies critical techniques to these philosophies; presents analysis and viewpoint justification; and identifies philosophies behind modern issues. The study of Philosophy and Reason allows the student to recognise the relevance of various philosophies to different social, ethical and religious positions, and realise that decisions in these areas are the result of an acceptance of both a certain body of beliefs and of a specific mode or reasoning. Study in this area is especially useful because its continued emphasis on consistency and justification allows the student to apply the reasoning skills of the previous two areas. Units in this strand include ‘Philosophy of Human Nature’, ‘Social and Political Philosophy’, ‘Philosophy of Religion’, ‘Moral Philosophy’ and ‘Philosophy of Mind’.
Assessment
Assessment in Philosophy and Reason is criterion-based and is designed to help students to demonstrate achievement in the objectives of the syllabus. A range of assessment techniques is used by schools to determine the relationships between student achievement and the exit criteria of the course.

These criteria are:
- Knowledge
- Application
- Communication

Students are assessed by methods most consistent with the nature of the work and the syllabus objectives. Assessment techniques used include; exams, essays, assignments (written and oral), and practical exercise.

Possible Career Links
The relevance of the Philosophy and Reason course to tertiary studies and employment opportunities is marked in those areas where formal or informal reasoning is required. The skills of analysis, argument presentation and rational justification are extremely useful for all areas of tertiary study and have been consistently identified by business and community leaders as necessary for modern working life.

Additional Costs
There are no additional costs, only the standard student resource scheme.

Student not taking part in the resource scheme can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.

Transdisciplinary Opportunities
Links may be established with History, through social and political theory and with English through presentation and justification of philosophical concepts.
Prerequisites
To enrol in Physical Education, students need to attain at least a C in Authority English Prep (Sem 2, Yr10) OR a C in the Health and Physical Education OR a B in Physical Recreation modules in year 10. It is recommended that students achieve at least a B in the Physical Education module in year 10 and possess a keen interest in sport and physical activity.

Course Outline
Physical Education focuses on physical activity in Australian society and involves learning in, through and about physical activity. Students will be assessed on dimensions in both theoretical and practical aspects of the course with both aspects weighted equally. The units of work relate directly to the selected physical activity students are participating in.

YEAR 11 - Formative
THEORY:
- Skill Acquisition
- Energy Systems, training and exercise
- Biomechanics
- Figueroa’s Framework – 5 levels and impact on equity in Sport

PERFORMANCE:
- Volleyball
- Touch
- Golf
- Netball

YEAR 12 - Summative
THEORY:
- Sports Psychology
- Training Programs
- Figueroa’s framework – equity and access to sport
- Reflection on your personal participation and barriers to your future participation in sport

PERFORMANCE:
- Volleyball
- Touch
- Golf
- Netball

Assessment
Three assessment dimensions apply to Physical Education in both the written and performance areas. They are:
- Acquire
- Apply
- Evaluate

Written assessment tasks include:
- Exam essay
- Research reports
- Multi-modal presentation
- Research assignment
**Possible Career Links**
- University entrance in fields such as sports science, physiotherapy and education.
- Other possible links include dietician, nursing or chiropractor.
- TAFE entrance in areas such as sports management and sport administration.
- There are also career links with the recreation industry (instructor, administrator, referee, sports coaching).

**Additional Costs**
In addition to the standard resource scheme contribution there will also be excursion costs of approximately $70.00 each year for the Golf unit. Additionally, there is a possible excursion to the University of Queensland with a cost of approximately $50.00.

Student will also be required to wear the sports uniform and have appropriate footwear for practical sessions.

Students not taking part in the resource scheme will be asked to supply some of the sporting equipment needed for the subject and can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.

**Transdisciplinary Opportunities**
Possible links with Health, Recreation, Fitness and English.
**Recommended Prior Study**

Students are required to meet minimum requirements in Science **AND** Mathematics:

**Science:** Minimum Level of Achievement required – **C** in Science Extension OR **B** in Science Core

**Mathematics:** Minimum Level of Achievement required – **C** in Mathematics Extension OR **B** in Mathematics Core

It is recommended that students also enrol in Mathematics B due to the complexity of the required mathematics in the Physics course.

**Course Outline**

Physics involves students as rational and creative thinkers engaged in the acquisition of knowledge and the development of understanding of physical aspects of their world through processes of scientific investigation in contexts. It is also concerned with the discovery and application of fundamental laws of nature. Topics of study include:

- Motion
- Electricity and Electronics
- Optics
- Thermal Physics
- Astronomy
- Sound
- Nuclear Physics
- Modern Physics

**Assessment**

Students will be assessed using three criteria:

- Knowledge and Conceptual Understanding
- Investigative Processes
- Evaluating and Concluding

Students will be required to complete Extended Experimental Investigations, Extended Response Tasks and Supervised Assessment (including Exams). Typically, there will be two or three per semester.

**Possible Career Links**

Careers in all branches of engineering, electronics, mechanics, micro-electrical engineering, power generation, the armed forces, aeronautics, car design and maintenance, health and medicine, medical physics, medical research, architecture and design, telecommunications and information technology.

**Additional Costs**

Apart from the standard resource scheme contribution, (students not taking part in the resource scheme will be expected to pay $120.00 for textbook and materials). It is mandatory that all students have access to a graphics calculator for use in the class and at home. The Texas Instrument TI-84 Plus is the recommended calculator (approximate cost $200).
Recommended Prior Study
Students are required to have a minimum Level of Achievement of C in Science (Extension or Core).

Course Outline
Science 21 is an interdisciplinary course that will encourage students to develop a broad understanding of science. Students will adopt an inquiry-focused approach to learning, developing their ability to think and work scientifically. They will investigate issues concerned with information and communication, technology, health and wellbeing, catalysts for discovery and environment, with a focus on particle nature of matter, cellular life, earth and space and energy.

Assessment
Students will be assessed using three criteria:

- Knowledge and Conceptual Understanding
- Investigative Process
- Issues and Impacts

Students are required to complete three tasks each semester. These can be written tests, extended investigation reports, non-written presentations or collections of work.

Possible Career Links
Successful completion of the Science 21 course will enable students to continue their studies at the tertiary level. Related careers require people who are scientifically literate.

Additional Costs
In addition to the standard resource scheme contribution, there are excursion costs of approximately $50.00 in Year 11 (local trips) and $50.00 in Year 12 (local trips).

Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase textbooks and materials which are normally covered by the scheme.

Transdisciplinary Opportunities
Links exist with Chemistry and Biological Science (Water quality testing; Forensics).
Pre-requisite
To enrol in Visual Art students need to attain at least a C in Authority English Prep (Semester 2, Year 10) and be enrolled in Authority English. Students also need to attain at least a C in Year 10 Visual Art or Visual Art Extension.

Course Outline
The Visual Art course provides not only for the student who has ambitions for an art and design related career, but also contributes to cultural enrichment and balance in the overall education of the student. The course aims to provide the students with exposure to artists and art movements. It will develop students’ understanding of how art movements develop in response to societal and political folios of work, students will be encouraged to experiment with and explore a wide range of media and materials in order to solve conceptual problems and communicate individual interpretations. The course of study is organised around three key areas:

- Concepts: used as stimulus for making and appraising art
- Focuses: individual responses and interpretations of the concepts
- Media: knowledge, techniques and skills in the practises of drawing, painting, printmaking, ceramics, sculpture, fibre arts, photographic imaging, and other visual media.

Semester 1: Objects, Icons and Places
Semester 2: Self Expressed
Semester 3: Consumption
Semester 4: Sense of Place
Extension

Assessment
Making: Practical folios of work in a variety of art forms will consist of 70% of assessment.

Appraising: Written responses such as research assignments, gallery reviews and artwork critiques will consist of 30% of overall assessment.

Students will be assessed against three criteria:

- Visual Literacy
- Application
- Appraising
**Possible Career Links**
Visual Art provides the base for further study in fields such as art teaching, art administration, architecture, interior design, graphic design, fine art, photography, fashion design, illustration and other art, craft and design related careers. As well, the course develops professional skills that enable students to set up independent practices to sell work online through websites.

**Subject Levy**
$70.00 per year for art materials.

**Additional Costs**
There will be one major excursion each year but costs should be minimal and dependent on the entry fee for the art exhibition to be visited.

Students not taking part in the resource scheme can expect to pay an additional $80.00 - $120.00 (approximately) to purchase materials which are normally covered by the scheme.

**Transdisciplinary Opportunities**
Opportunity for transdisciplinary assessment has been identified with Film, Television and New Media, Modern History, Drama, and English depending on the students enrolled.
AUTHORITY

REGISTERED

SUBJECTS
Prerequisites
To enrol in Aero Skills, it is recommended that students attain at least a C. in year 10 English, Mathematics and Science or Industrial Technology. It would be of benefit if students had an interest in aviation to interact with the course of study.

Course Outline
Aero Skills Studies is an Authority- Registered subject that will build on the Year 10 UAV Robotics subject through to Year 11 and 12. This Subject does not contribute towards Overall Position, with students able to earn four (4) credits towards Queensland Certificate of Education (QCE) if they complete four (4) semesters at a Sound Achievement or higher.

Aero Skills Studies is a subject which introduces students to the aviation industry as well as model aviation over a 2 year period. This program aims to provide the students with an introduction to the principles of flight and an understanding of an aerospace working environment. Students will use machines and hand tools to complete projects in a diverse range of flight related projects. Students will learn how to fly remote controlled electric powered aircraft on the school oval, firstly by refining their skills on a computer flight simulator program. Students will also learn how to use Solid Works (CAD Program), CNC machines, electronics used in aircraft, soft soldering equipment and fibre glassing techniques used in the aviation industry.

Projects may include:
- Rubber band indoor aircraft
- Catapult gliders
- Chuck gliders
- Remote controlled electric powered aircraft
- Mould making
- Rockets

Assessment
- Assessment will comprise of:
- Class work projects
- Tests
- Aero skills Research Assignments

Possible Career Links
Aerospace industries in Maintenance, Avionics, Engineering, UAV Pilot, Pilot, Air force

Subject Levy
$120.00 per year subject levy that will cover: Workshop materials, Styrene, Depron, Balsa, specialised adhesives, Hardware items, work booklets.
**Additional Costs**
In addition to the standard resource scheme contribution and subject levy, there may be additional excursion costs each year to visit Aircraft maintenance facilities. e.g. Aviation Australia – Brisbane Airport.

It may be of interest for the students to join their Local model flying club and the purchase of their own Radio control equipment which all can be arranged by the school at a reduced rate.

Students not taking part in the resource scheme can expect to pay an additional $40.00 - $60.00 (approximately) for printing materials.

**Transdisciplinary Opportunities**
Possible links with Certificate IV in Aeroskills, Manufacturing, Mathematics, English, Graphics and Physics.
Recommended Prior Study
All English language studies in Year 10 compliment this course. English Communication is strongly recommended for those students wishing to directly enter the workforce.

Course Outline
English Communication is the study of English language skills. Three contexts are covered in detail: leisure, community and work. These contexts are explored through a variety of interrelated units which cover Representations of Youth in the Media, Global Communities, Skills for the Contemporary Workplace, Combining Work, Community and Leisure, Global and Individual Citizenship, Performance in the Workplace and Community Legacy.

English Communication provides students with a professional toolkit for deciphering the world in which they live and for making educated decisions about the workforce and the skills they will need to develop to ensure success.

Assessment
The three assessment criteria that apply to English Communication are:

- Knowledge of Contextual Factors
- Knowledge of Textual Features
- Knowledge and Understanding of Texts

Students are required to complete four assessment tasks each semester. An equal division applies to both written and spoken tasks. These assessment items can be written exams, assignments and orals, comprising a range of genres.

Possible Career Links
Various trade and retail related fields, TAFE.

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.

Transdisciplinary Opportunities
English Communication provides opportunities for students to make direct links to Certificate I in Work Education, Social and Community Studies and Pre-vocational Mathematics.
Prerequisites
There are no prerequisites, however at least a B in the Manufacturing module in year 10 and an interest in Furnishing and some workshop skills would be an advantage.

Course Outline
This study area specification (SAS) includes a range of practical topics and Vocational Education and Training (VET) qualifications designed to provide students with an understanding of the world of Furnishing. This is a 2 year course that runs as a SAS in year 11 and then suitable students would be invited to complete a VET Certificate 1 in year 12, allowing students to receive 4 credits towards their Queensland Certificate of Education.

Furnishing is an applied study, and as such, the practical activities in the workshop environment constitute an essential component of student learning. Occupational health and safety is an integral part of all workshop activities and is taught and modelled by the teacher in a way that encourages transfer to future employment, recreation and leisure activities, and the home.

Furnishing SAS (year 11 and 12)
Furnishing will aim to foster positive attitudes towards work and society. At the completion of the course, students should:

- appreciate the need for competent and safe work practices
- develop an awareness of environmental issues relating to industry
- appreciate the contribution that the furnishing industries have made to society
- appreciate the variety, scope and use of materials, tools and equipment
- develop an appreciation of quality processes and products and the aesthetic qualities of products
- appreciate the need for industry standards and quality assurance
- value the importance of working cooperatively with colleagues and in teams
- commit to a responsible and productive work ethic

Certificate I in Furnishing (offered to selected students in year 12)
Certificate I in Furnishing is delivered through a hands-on approach in which students are actively involved in project work. Wherever possible, learning experiences are conducted within simulated and/or real industry situations, and create opportunities to develop knowledge about industrial technology and its impact on society.
Students complete all six modules in order to achieve the Certificate I in Furnishing.

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Code: LMF10102</th>
<th>Title: Certificate I in Furnishing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Units of competency</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Core / Elective</td>
</tr>
<tr>
<td>LMFCR0001B</td>
<td>Follow safe working policies and practices.</td>
<td>Core</td>
</tr>
<tr>
<td>LMFCR0002B</td>
<td>Communicate in the workplace.</td>
<td>Core</td>
</tr>
<tr>
<td>LMFCR0003B</td>
<td>Carry out measurements and calculations.</td>
<td>Core</td>
</tr>
<tr>
<td>LMFCR0004B</td>
<td>Work effectively with others.</td>
<td>Core</td>
</tr>
<tr>
<td>LMFFM1001B</td>
<td>Construct a basic timber furnishing product</td>
<td>Elective</td>
</tr>
<tr>
<td>LMFFF2001B</td>
<td>Use furniture finishing sector hand and power tools</td>
<td>Elective</td>
</tr>
</tbody>
</table>

**Assessment**

With a heavy emphasis on practical work, assessment is mainly focussed on their practical tasks and theory work booklets. Additionally, students will be assessed on their workplace health and safety and knowledge of plastics through a range of assessment including:

- Tests
- Written and computer Folio Assignments
- Practical tasks

**Possible Career Links**

Building industry, Apprenticeship and Trade Certificate

**Subject Levy**

$90.00 per year to cover consumable materials and assorted costs.

**Additional Costs**

Students not taking part in the resource scheme can expect to pay an additional $10.00 - $20.00 (approximately) for printing materials.

**Transdisciplinary Opportunities**

Furnishing has content which could be linked to Maths, English, Graphics and Manufacturing.
Recommended Prior Study
There are no prerequisites, however an interest in Plastics and/or Electronics and some workshop skills would be an advantage.

Course Outline
Industrial Skills is a practical subject that offers the students the chance to engage in real world projects, gain skills in the safe operation of workshop machines and gain workshop skills. Students will be exposed to a range of technologies including, plastic and electronic technologies including:

- Plastic Fabrication
- Injection Moulding
- Thermoforming and Composite Laminates
- CNC Machining
- Electrical Circuit Design and Manufacture
- Laser Cutting

Assessment
With a heavy emphasis on practical work, assessment is mainly focussed on their practical tasks and theory work booklets. Additionally, students will be assessed on their workplace health and safety and knowledge of plastics through a range of assessment including:

- Tests
- Written and computer Folio Assignments
- Practical tasks

Possible Career Links

Subject Levy
$90.00 per year to cover consumable materials and assorted costs.

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $10.00 - $20.00 (approximately) for printing materials.

Transdisciplinary Opportunities
Manufacturing has content which could be linked to Graphics, Mathematics and Physics.
Recommended Prior Study
None

Course Outline
Pre-Vocational Mathematics provides opportunities for students to improve their numeracy to assist them in pursuing a range of vocational and personal goals. To this end, the course is designed to cater for a broad range of skills, attitudes and needs of students. Units are developed around real life contexts and cover five topics:

- Number
- Data
- Location and time
- Measurement
- Finance

Assessment
The assessment criteria applied in Pre-Vocational Mathematics are:

- Knowing (knowledge of basic content and the use of basic skills)
- Applying (using familiar mathematics in different contexts)
- Explaining (using mathematical and everyday language to present and explain their responses to different contexts).

Assessment for each unit is completed in class, with parts of some units requiring work to be undertaken at home. There are seven (7) Units in Year 11, and six (6) Units in Year 12. Assessment items include:

- Group investigations and reports
- Individual investigations and reports
- Worksheet collections

Reports may be either written, oral or powerpoint presentations.

Possible Career Links
Various trade and retail related fields, apprenticeships and traineeships.

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.
Recommended Prior Study
None, however an interest in investigating life roles and the dynamics of society and community would be an advantage.

Course Outline
Social and Community Studies incorporates the sets of skills that are considered necessary for all people to be able to function with a reasonable degree of efficiency and well-being in their contemporary and future life situations.

The four life roles identified in this study are personal management, management of relationships, resources management and community involvement/management. It is a program of study that encourages students to explore and refine their personal values and lifestyle choices.

Assessment
Three assessment criteria that apply to Social and Community Studies are:

- Knowledge and Understanding;
- Decision Making Process;
- Communication Skills

Students are required to complete three – four tasks each semester. These can be written assignments, non-written presentations/folio work or teacher observation of team tasks.

Possible Career Links
Any TAFE course relating to the study of humanities or human services.

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.

Transdisciplinary Opportunities
Social and Community Studies provide opportunities for students to make direct links to English Communication, Health and Recreational Studies, Legal Studies and Pre-Vocational Mathematics.
Prerequisites
There are no prerequisites required. However, an interest in the world of business would be an advantage.

Course Outline
This qualification reflects the role of individuals who perform a range of mainly routine tasks using limited practical skills and fundamental operational knowledge in a defined context, working under direct supervision.

The modules covered in this certificate course are:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBCMM201A</td>
<td>Communicate in the workplace</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBCUS201B</td>
<td>Deliver a service to customers</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBIND201A</td>
<td>Work effectively in a business environment</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBINM201A</td>
<td>Process and maintain workplace information</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBINM202A</td>
<td>Handle mail</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBINN201A</td>
<td>Contribute to workplace innovation</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBITU201A</td>
<td>Produce simple word processed documents</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBITU202A</td>
<td>Create and use spreadsheets</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBITU203A</td>
<td>Communicate electronically</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBWHS201A</td>
<td>Contribute to health and safety of self and others</td>
<td>Core</td>
</tr>
<tr>
<td>BSBSUS201A</td>
<td>Participate in environmentally sustainable work practices</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBWOR202A</td>
<td>Organise and complete daily work activities</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBWOR203B</td>
<td>Work effectively with others</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBWOR204A</td>
<td>Use business technology</td>
<td>Elective</td>
</tr>
</tbody>
</table>

Assessment
This is a competency based course where students will demonstrate whether they are competent in the modules covered. These competencies will be demonstrated as folios of work, scenarios, case studies, teacher questioning, observations with checklists and self-assessment, journals, role-plays and teacher observation. Students will have multiple opportunities to demonstrate competencies in each module.
Possible Career Links

Job Roles
- Administration Assistant
- Clerical Worker
- Data Entry Operator
- Information Desk Clerk
- Office Junior
- Receptionist

Career Links
- Public Administration
- Law
- Banking
- Retail
- Office Administration

Pathways Information
Pathways from this Certificate Course:
- BSB30112 Certificate III in Business

Additional Costs
Students not taking part in the resource scheme can expect to pay an additional $195.00 for competency booklets.

Transdisciplinary Opportunities
Certificate II in Business provides opportunities for students to make direct links to Hospitality, English Communication, Pre-Vocational Mathematics, Tourism, Workplace Practices, Information Digital Media and Technology.
Prerequisites
There are no prerequisites required. However, completion of the Certificate I in Information, Digital Media and Technology would be an advantage.

Course Outline
The Certificate II in Information, Digital Media and Technology course provides general computing and employment skills that enable participation in an information technology environment in any industry.

The modules covered in this certificate course are:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBOHS201A</td>
<td>Participate in OHS processes</td>
<td>Core</td>
</tr>
<tr>
<td>BSBSUS201A</td>
<td>Participate in environmentally sustainable work practices</td>
<td>Core</td>
</tr>
<tr>
<td>ICAICT201A</td>
<td>Use computer operating systems and hardware</td>
<td>Core</td>
</tr>
<tr>
<td>ICAICT202A</td>
<td>Work and communicate effectively in an IT environment</td>
<td>Core</td>
</tr>
<tr>
<td>ICAICT203A</td>
<td>Operate application software packages</td>
<td>Core</td>
</tr>
<tr>
<td>ICAICT204A</td>
<td>Operate a digital media technology package</td>
<td>Core</td>
</tr>
<tr>
<td>ICANOB201A</td>
<td>Use social media tools for collaboration and engagement</td>
<td>Core</td>
</tr>
<tr>
<td>ICAICT205A</td>
<td>Design basic organisational documents using computing packages</td>
<td>Elective</td>
</tr>
<tr>
<td>ICAICT207A</td>
<td>Integrate commercial computing packages</td>
<td>Elective</td>
</tr>
<tr>
<td>ICAICT209A</td>
<td>Interact with ICT clients</td>
<td>Elective</td>
</tr>
<tr>
<td>ICAICT210A</td>
<td>Operate database applications</td>
<td>Elective</td>
</tr>
<tr>
<td>ICASAS205A</td>
<td>Maintain IT system integrity</td>
<td>Elective</td>
</tr>
<tr>
<td>ISASAS206A</td>
<td>Detect and protect from spam and destructive software</td>
<td>Elective</td>
</tr>
<tr>
<td>ICPMM321</td>
<td>Capture a digital image</td>
<td>Elective</td>
</tr>
</tbody>
</table>

Assessment
This is a competency based course where students will need to demonstrate that they are competent in the fourteen modules covered. These competencies will be demonstrated as folios of work, scenarios, case studies, teacher questioning, observations with checklists and self-assessment, journals, role-plays and teacher observation. Students will have multiple opportunities to demonstrate competency in the module.

Possible Career Links
Administrative support officer, web-page designer, TAFE or University entrance in ICT related fields.
Pre-requisite
To enrol in Certificate II in Live Production and Event Management, students need to attain at least a C in English Literacy in Year 10.

Course Outline
This course provides students with an opportunity to explore the technical demands of making live production. The course focuses on areas such as stage management, lighting, sound, script/performance outline analysis and managing set design. Students will have the opportunity to visit live productions, participate in master classes with industry professionals, complete an industry placement (if requested) support college productions such as Whole College assemblies, Café Acoustica, Talent Night and IGNITE.

Units of competencies covered in the course:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBOHS201A</td>
<td>Participate in OHS processes</td>
</tr>
<tr>
<td>CUEIND01C</td>
<td>Source and apply entertainment industry and knowledge</td>
</tr>
<tr>
<td>CUELG09B</td>
<td>Apply general knowledge of lighting to work activities</td>
</tr>
<tr>
<td>CUESOU07B</td>
<td>Apply general knowledge of audio to work activities</td>
</tr>
<tr>
<td>CUEFOH07B</td>
<td>Process financial transactions</td>
</tr>
<tr>
<td>CUEAUD06B</td>
<td>Apply a general knowledge of vision systems to work activities</td>
</tr>
<tr>
<td>CUESTA05C</td>
<td>Apply a general knowledge of staging to work activities</td>
</tr>
<tr>
<td>CUECOR01C</td>
<td>Manage own work and learning</td>
</tr>
<tr>
<td>BSBDES201A</td>
<td>Follow the design process</td>
</tr>
<tr>
<td>CUETG15B</td>
<td>Handle physical elements safely during bump in/bump out</td>
</tr>
<tr>
<td>CUECOR02C</td>
<td>Work with others</td>
</tr>
</tbody>
</table>

Assessment
- Folio Documentation of Projects
- Written tasks to meet competency standards

Possible Career Links
The Certificate II in Live Production and Event Management supports further study in theatre, film, television and new media as well as leading to the following career pathways; stage management, event management, lighting design, sound design for live production, stage crew, production management, teaching technical stage management. If you are interested in acting, set design or directing, the Certificate II in Live Production and Event Management will provide a strong background in understanding technology in performance. It is strongly recommended that students considering Drama as a subject, also consider studying the Certificate II in Live Production and Event Management.

Subject Levy
$80.00 per year for production materials.

Transdisciplinary Opportunities
This Certificate links to Drama, Event Management and Film, Television and New Media.
Pre-requisite
To enrol in Certificate II in Music, students need to attain at least a C in Music in Year 10. Competence on instrument or voice expected.

Course Outline
This course provides students with an opportunity to explore audio production, sound recording and sound editing, music composition and music performance. Students will have the opportunity to visit professional audio production studios and be tutored and guided by current industry professionals within a variety of audio fields. Students will attain valuable real world experience through the application of the skills developed throughout the course via a variety of different live production platforms such as Café Acoustica, Talent Night and IGNITE.

Units of Competencies covered in the course:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBOHS201A</td>
<td>Participate in OHS processes</td>
<td>Core</td>
</tr>
<tr>
<td>BSBWOR203A</td>
<td>Work effectively with others</td>
<td>Core</td>
</tr>
<tr>
<td>CUFIND201A</td>
<td>Develop and apply creative arts industry knowledge</td>
<td>Core</td>
</tr>
<tr>
<td>CUESOU07B</td>
<td>Apply general knowledge of audio to work activities</td>
<td>Elective</td>
</tr>
<tr>
<td>CUSSOU201A</td>
<td>Assist with sound recording</td>
<td>Elective</td>
</tr>
<tr>
<td>CUFSOU204A</td>
<td>Perform basic sound editing</td>
<td>Elective</td>
</tr>
<tr>
<td>CUSMLT202A</td>
<td>Apply knowledge of music culture to music making</td>
<td>Elective</td>
</tr>
<tr>
<td>CUSMPF201A</td>
<td>Play or sing simple music pieces</td>
<td>Elective</td>
</tr>
</tbody>
</table>

Assessment
- Written tasks to meet competency standards
- Folio of performance and recorded work

Possible Career Links
The Certificate II in Music supports further study in Sound Production, Sound Engineering and Recording in a variety of areas within the Creative Arts and live performance industries. This study can lead to possible careers in the professional music industry, such as a music performer, music teacher, music therapist, composer, sound and audio engineer and/or producer.

Subject Levy
$80.00 for production materials.

Additional Costs
Opportunities may arise where students will benefit from collaborating with an artist/technicians-in-residence and visiting production studios. This will depend on the availability of individual artist/technicians and parent will be notified on the costs accordingly.

Transdisciplinary Opportunities
Certificate II in Music could also be linked to Music (Authority Subject), Certificate II in Live Production.
Prerequisites
A keen interest in the area of general fitness, sport, physical activity and working with other people are attributes required to complete this certificate.

Course Outline
The Certificate II in Sport and Recreation is designed to reflect the role of entry level employees working in the community recreation industry. It has a strong coaching and recreational focus that enhances students’ prospects of employment in the community in the areas of recreation including event organisation, fitness, coaching, personal training and activity leadership.

PRACTICAL AREAS include a selection from:
- Rock Climbing
- Oztag
- European Handball
- Tennis
- Camping
- Indoor Cricket
- Table Tennis
- Lawn Bowls
- Badminton

THEORETICAL AREAS include:
- First Aid
- Community Recreation
- Coaching Principles
- Tournament Design
- Health and Safety
- Outdoor Education

The modules covered in various modes are selected from:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBWOR202A</td>
<td>Organise and complete daily work activities</td>
</tr>
<tr>
<td>HLTFA301B</td>
<td>Apply first aid</td>
</tr>
<tr>
<td>SISEMR201A</td>
<td>Respond to emergency situations</td>
</tr>
<tr>
<td>SISXIND101A</td>
<td>Work effectively in sport and recreation environments</td>
</tr>
<tr>
<td>SISXOHS101A</td>
<td>Follow occupational health and safety policies</td>
</tr>
<tr>
<td>SISSCOP201A</td>
<td>Prepare a pre or post event meal</td>
</tr>
<tr>
<td></td>
<td>(waiting on final approval from QSA)</td>
</tr>
<tr>
<td>SISFFUT304A</td>
<td>Instruct and monitor fitness programs</td>
</tr>
<tr>
<td>SISXCAI101A</td>
<td>Provide equipment for activities</td>
</tr>
<tr>
<td>SISXCAI102A</td>
<td>Assist in preparing and conducting sport and recreation sessions</td>
</tr>
<tr>
<td>SISSCGP201A</td>
<td>Apply legal and ethical coaching practices</td>
</tr>
<tr>
<td>ICAU2006B</td>
<td>Operate computer packages</td>
</tr>
</tbody>
</table>
**Assessment**
This is a competency based course where students will either demonstrate that they are competent or not yet competent in the modules covered. These competencies will be demonstrated in both theory and practical situations through reports, teacher questioning, and teacher observation. Students will have multiple opportunities to demonstrate competencies in each module.

**Possible Career Links**
Recreation or Fitness industry (instructor, administrator), Sport trainer, Referee, Coach.

**Additional Costs**
In addition to the standard resource scheme contribution, there will also be excursion costs of approximately $50.00 each year to cover transport and facilities.

Additionally, there is an outdoor education camp with a cost of approximately $200.00 (occurs once during the 2 year course). Students are also required to wear sports uniform and appropriate footwear for practical sessions.

Students not taking part in the resource scheme will be asked to supply some of the sporting equipment needed for the subject and can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.

**Transdisciplinary Opportunities**
Likely transdisciplinary opportunities exist between sub-schools (running a tournament and coaching).
**Recommended Prior Study**
To enrol in Certificate II in Tourism (Operations), students need to attain at least a C in Tourism in Year 10.

**Course Outline**
Tourism has been designed to assist students to:

- Gain a basic knowledge and understanding of tourism and the tourism industry
- Develop confidence in a range of tourism contexts
- Appreciate the contribution of tourism studies to personal and professional development and life long learning
- Appreciate culture and ecological sensitivities as they relate to sustainable tourism
- Demonstrate attitudes such as personal flexibility and cooperation in work teams and with client
- Develop respect for a high standard of moral and ethical behaviour
- Appreciate the need for effective communication
- Develop a responsible attitude towards the safety, health and wellbeing of others in the work environment

**Units of Competencies covered in the course are:**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITTIND201</td>
<td>Source and use information on the tourism and travel industry</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCCS202</td>
<td>Interact with customers</td>
<td>Core</td>
</tr>
<tr>
<td>SITXWHS101</td>
<td>Participate in safe work practices</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCOM201</td>
<td>Show social and cultural sensitivity</td>
<td>Core</td>
</tr>
<tr>
<td>SITTSSL302</td>
<td>Provide Advice on Australian Destinations</td>
<td>Elective</td>
</tr>
<tr>
<td>SITXCCS201</td>
<td>Provide visitor information</td>
<td>Elective</td>
</tr>
<tr>
<td>SITXCOM101</td>
<td>Source and present information</td>
<td>Elective</td>
</tr>
<tr>
<td>BSBITU302A</td>
<td>Create an Electronic Presentation</td>
<td>Elective</td>
</tr>
<tr>
<td>SITTSSL202</td>
<td>Advise on Products and Services</td>
<td>Elective</td>
</tr>
<tr>
<td>SIRXSLS201</td>
<td>Sell Products and Services</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB204</td>
<td>Prepare and serve espresso coffee</td>
<td>Elective (Pre: SITSFSA101)</td>
</tr>
<tr>
<td>SITHFAB201</td>
<td>Provide responsible service of alcohol</td>
<td>Elective (Outsourced)</td>
</tr>
</tbody>
</table>
Assessment
This is a competency based course where students will demonstrate whether they are competent in the modules covered. These competencies will be demonstrated as folios of work, scenarios, case studies, short response questions, observations with checklists and self-assessment, journals, role-plays and teacher observation. Students will have multiple opportunities to demonstrate competencies in each module.

Possible Career Links
This subject provides understandings for employment in travel, tourism, event management, hotel management and operations and theme parks.

Subject Levy
The subject carries a $55.00 levy for the purchase of 6 assessment booklets.

Additional Costs
In addition to the student resource scheme contribution, industry visits or excursions will be incurred. They will costs approximately $50.00 - $100.00 each year.

Students not taking part in the resource scheme can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.

Transdisciplinary Opportunities
This subject has the possibility of linking with Hospitality (Double Certificate in Hospitality/Certificate III in Hospitality (Food and Beverage) and English Communication.
Pre-requisite

Course Outline
This course provides students with an opportunity to explore art media, styles, and techniques in areas such as Drawing, Painting, Printmaking, Ceramics, Glasswork and Textiles. Students may have the opportunity to be mentored by visiting artists, as well as be involved in community arts projects.

Units of Competencies covered in this course are:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBOHS201A</td>
<td>Participate in OHS Processes</td>
<td>Core</td>
</tr>
<tr>
<td>CUVACD101A</td>
<td>Use basic drawing techniques</td>
<td>Core</td>
</tr>
<tr>
<td>CUVPRP201A</td>
<td>Make simple creative work</td>
<td>Core</td>
</tr>
<tr>
<td>CUVRES201A</td>
<td>Source and use information relevant to own arts practice</td>
<td>Core</td>
</tr>
<tr>
<td>CUVPRI201A</td>
<td>Develop printmaking skills</td>
<td>Elective</td>
</tr>
<tr>
<td>CUVPAI201A</td>
<td>Develop painting skills</td>
<td>Elective</td>
</tr>
<tr>
<td>CUVCER201A</td>
<td>Develop ceramic skills</td>
<td>Elective</td>
</tr>
<tr>
<td>CUVDRA201A</td>
<td>Develop drawing skills</td>
<td>Elective</td>
</tr>
<tr>
<td>CUVSCU201A</td>
<td>Develop sculptural skills</td>
<td>Elective</td>
</tr>
<tr>
<td>CUVTEX201A</td>
<td>Develop skills in textile work</td>
<td>Elective</td>
</tr>
<tr>
<td>CUVGLA201A</td>
<td>Develop glassworking skills</td>
<td>Elective</td>
</tr>
</tbody>
</table>

Assessment
- Folio of Artworks
- Completed Projects
- Written Tasks to meet competency standards

Possible Career Links
The Certificate II Visual Arts and Contemporary Craft supports further study in drawing, painting, ceramics, print-making, textiles, and glasswork. As such, the Certificate leads to arts education, art therapy, art-making and associated industry support practices.

Subject Levy
$70.00 for art and craft materials.

Additional Costs
Opportunities may arise where students will benefit from collaborating with an artist-in-residence. This will depend on the availability of individual artists and parents will be notified on the costs accordingly. Students not taking part in the resource scheme can be expected to pay $150.00 (approximately) per year for art and craft materials.
Recommended Prior Study
There is no pre-requisite.

Course Outline
Workplace Practices has been designed to assist students to:
- Develop generic skills, capacities and general qualities that industry indicated young people needed to acquire to be truly effective employees
- Negotiating the world of work by developing knowledge of labour market trends and job search methods and strategies
- Understand nexus between future employment opportunities and further education and training options.

The units of competencies covered in this course are:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBCMM201A</td>
<td>Communicate in the workplace</td>
<td>Core</td>
</tr>
<tr>
<td>BSBIND201A</td>
<td>Work effectively in a business environment</td>
<td>Core</td>
</tr>
<tr>
<td>BSBOHS201A</td>
<td>Participate in OHS processes</td>
<td>Core</td>
</tr>
<tr>
<td>GENENP201C</td>
<td>Undertake an individual or team enterprise project</td>
<td>Core</td>
</tr>
<tr>
<td>GENJAS201C</td>
<td>Manage personal employment options</td>
<td>Core</td>
</tr>
<tr>
<td>GENPCD201C</td>
<td>Manage career planning and further learning</td>
<td>Core</td>
</tr>
<tr>
<td>GENSWL201C</td>
<td>Participate in structured workplace learning 2</td>
<td>Core</td>
</tr>
</tbody>
</table>

Assessment
This is a competency based course where students will demonstrate whether they are competent in the modules covered. These competencies will be demonstrated as folios of work, scenarios, case studies, short response questions, observations with checklists and self-assessment, journals, role-plays and teacher observation. Students will have multiple opportunities to demonstrate competencies in each module.

Work Placement
Students will be required to do at least two (2) week of work placement. Some work placement may occur during vacation.

Possible Career Links
This subject provides students with a ‘hands-on’ understanding of workplace culture and general workplace practices in various industries. This subject will assist young people in preparing to optimise their personal contribution to the effectiveness of the workplace environment.
**Additional Costs**
Students participating in the resource scheme will not have any additional costs.

Students not taking part in the resource scheme can expect to pay an additional $20.00 - $40.00 (approximately) for printing materials.

**Transdisciplinary Opportunities**
This subject has the possibility of linking with other VET qualifications such as Certificate II in Business, Certificate II in IT.
Recommended Prior Study
None, however an interest in food and beverage service, function management and working with people would be an advantage. Mathematical and Communication skills are essential.

Course Outline
In this certificate students will study food and beverage service in a real life restaurant. This will provide students with important experiences in the operation of a restaurant.

Assessment
This course will be assessed by competencies. The competency standards in the training package are benchmarks for assessment and are the basis of nationally recognised Australian Qualifications Framework qualification. Assessment will address the four dimensions of competency: task skills, task management skills, contingency management skills and job/role environment skills.

Possible Career Links
Further study in Hospitality or other service including front desk receptionist, function attendant, function host, Food and Beverage attendant, Coffee Shop/Barista.

Subject Levy
$165.00 per year (this includes $35.00 access levy to My.Tafe -The Bremer Institute of TAFE). A payment plan may be negotiated with Finance Services. The levy allows students access to food and beverage supplies (to the value of $20.00 per annum), industrial kitchen and equipment ($250.00 approximately), professional personnel, linen and other items.

Additional Costs
Students are also required to undertake Responsible Service of Alcohol training which will cost approximately $55.00. Students will be required to buy their uniform from Executive Chef (South Bank) costing approximately $100.00.

New students in Year 11 and 12 are invited to join the Coffee School excursion, cost is approximately $75.00 and to participate in an excursion to Royal Pines Resort Hospitality School where students learn from professional staff a range of skills to support development in the Hospitality Industry.
Competencies covered in the course:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITHIND201</td>
<td>Source and use information on the Hospitality industry</td>
<td>Core</td>
</tr>
<tr>
<td>BSBWOR203B</td>
<td>Work effectively with others</td>
<td>Core</td>
</tr>
<tr>
<td>SITHIND301</td>
<td>Work effectively in Hospitality service</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCCS303</td>
<td>Provide service to customers</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCOM201</td>
<td>Show social and cultural sensitivity</td>
<td>Core</td>
</tr>
<tr>
<td>SITXFSA101</td>
<td>Use hygienic practices for food safety</td>
<td>Core</td>
</tr>
<tr>
<td>SITXHRM301</td>
<td>Coach other in job skills</td>
<td>Core</td>
</tr>
<tr>
<td>SITXWHS101</td>
<td>Participate in safe work practices</td>
<td>Core</td>
</tr>
<tr>
<td>SITHFAB201</td>
<td>Provide responsible service of alcohol</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB101</td>
<td>Clean and tidy bar areas</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB204</td>
<td>Prepare and serve espresso coffee</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB203</td>
<td>Prepare and serve non alcoholic beverages</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB307</td>
<td>Provide table service of food and beverage</td>
<td>Elective</td>
</tr>
<tr>
<td>SITXFIN201</td>
<td>Process financial statements</td>
<td>Elective</td>
</tr>
</tbody>
</table>
DOUBLE CERTIFICATE IN HOSPITALITY
(Registered in partnership with The Bremer Institute of TAFE)

Recommended Prior Study
To enrol in the Dual Certificate in Hospitality – Certificate II/III in Hospitality, students need to attain at least a C in Hospitality in Year 10. Entry into the course may also be negotiated under special circumstances.

Course Outline
The double certificate targets Back of House skills. Student will study kitchen and restaurant operations in the first year. In the second year, student will study food and beverage service. This will provide students with important experiences in complete restaurant operations.

Assessment
This course will be assessed by competencies. The competency standards in the training package are benchmarks for assessment and are the basis of nationally recognised Australian Qualifications Framework qualification. Assessment will address the four dimensions of competency: task skills, task management skills, contingency management skills and job/role environment skills.

Possible Career Links

Subject Levy
$290.00 – Year 1 of Program
$165.00 – Year 2 of Program

This levy includes $35.00 to My.Tafe, The Bremer Institute of TAFE’s website each year. This levy also allows students access to food and beverage supplies (to the value of $20.00 per annum), industrial kitchen and equipment ($250.00 approximately), professional personnel, linen and other items.

Additional Costs
Students are required to undertake a one-off Responsible Service of Alcohol training which will cost approximately $55.00 for one year. Students will be required to buy their uniform costing approximately $110.00.

New students in Year 11 and 12 are invited to join the Coffee School excursion, cost is approximately $75.00 and to participate in an excursion to Royal Pines Resort Hospitality School where students learn from professional staff a range of skills to support development in the Hospitality Industry.
### Competencies covered in the first year:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITHCCC001B</td>
<td>Organise and prepare food</td>
<td>Core</td>
</tr>
<tr>
<td>SITHCCC002A</td>
<td>Present food</td>
<td>Core</td>
</tr>
<tr>
<td>SITHCCC003B</td>
<td>Receive and store kitchen supplies</td>
<td>Core</td>
</tr>
<tr>
<td>SITHCCC004B</td>
<td>Clean and maintain kitchen premises</td>
<td>Core</td>
</tr>
<tr>
<td>SITHCCC005A</td>
<td>Use basic methods of cookery</td>
<td>Core</td>
</tr>
<tr>
<td>SITHCCC027A</td>
<td>Prepare, cook and serve food for food service</td>
<td>Core</td>
</tr>
<tr>
<td>SITHIND001B</td>
<td>Develop and update hospitality industry knowledge</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCOM001A</td>
<td>Work with colleagues and customers</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCOM002A</td>
<td>Work in a socially diverse environment</td>
<td>Core</td>
</tr>
<tr>
<td>SITXOHS001B</td>
<td>Follow health, safety and security procedures</td>
<td>Core</td>
</tr>
<tr>
<td>SITXOHS002A</td>
<td>Follow workplace hygiene procedures</td>
<td>Core</td>
</tr>
<tr>
<td>SITHCCC006A</td>
<td>Prepare appetisers and salads</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHCCC007A</td>
<td>Prepare sandwiches</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHCCC009A</td>
<td>Prepare vegetables, fruit, eggs and farinaceous dishes</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHCCC14A</td>
<td>Prepare pastries, cakes and yeast goods</td>
<td>Elective</td>
</tr>
</tbody>
</table>

### Competencies covered in the second year

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Core/Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITHIND201</td>
<td>Source and use information on the Hospitality industry</td>
<td>Core</td>
</tr>
<tr>
<td>BSBWOR203B</td>
<td>Work effectively with others</td>
<td>Core</td>
</tr>
<tr>
<td>SITHIND301</td>
<td>Work effectively in Hospitality service</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCCS303</td>
<td>Provide service to customers</td>
<td>Core</td>
</tr>
<tr>
<td>SITXCOM201</td>
<td>Show social and cultural sensitivity</td>
<td>Core</td>
</tr>
<tr>
<td>SITXFSA101</td>
<td>Use hygienic practices for food safety</td>
<td>Core</td>
</tr>
<tr>
<td>SITXHRM301</td>
<td>Coach other in job skills</td>
<td>Core</td>
</tr>
<tr>
<td>SITXWHS101</td>
<td>Participate in safe work practices</td>
<td>Core</td>
</tr>
<tr>
<td>SITHFAB201</td>
<td>Provide responsible service of alcohol</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB101</td>
<td>Clean and tidy bar areas</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB204</td>
<td>Prepare and serve espresso coffee</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB203</td>
<td>Prepare and serve non alcoholic beverages</td>
<td>Elective</td>
</tr>
<tr>
<td>SITHFAB307</td>
<td>Provide table service of food and beverage</td>
<td>Elective</td>
</tr>
<tr>
<td>SITXFIN201</td>
<td>Process financial statements</td>
<td>Elective</td>
</tr>
</tbody>
</table>
Prerequisites
To enrol in Certificate III Fitness, students need to attain at least a C in Authority English Prep or English Literacy (Sem 2, Year 10). It is recommended that students achieve at least a B in Physical Education module in year 10 and possess a keen interest in Health and Fitness.

Course Outline
Certificate III in Fitness is being offered at Calamvale Community College in partnership with the Online Fitness Company. At a substantially reduced cost, students complete the course online with the support of teachers at Calamvale Community College and staff at Online Fitness.

This is a one year course allowing students who have successfully completed the course to receive 8 credits towards their QCE. At the completion of this Certificate students may have either the choice to continue into a Certificate IV in Fitness or choose another subject for year 12.

Assessment
All students will have access to our ‘Online’ course where they can complete their theory assessments. Students will also have to complete a practical workplace logbook which requires them to perform and display skills and knowledge acquired in class. All learning experiences and assessment will take place in normal timetabled classes at school.

The Units of competencies covered in this course are:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SISFFIT305A</td>
<td>Apply anatomy and physiology principles in a fitness context</td>
</tr>
<tr>
<td>SISFFIT306A</td>
<td>Provide healthy eating information to clients in accordance with recommended guidelines</td>
</tr>
<tr>
<td>SISFFIT301A</td>
<td>Provide fitness orientation and health screening</td>
</tr>
<tr>
<td>SISFFIT304A</td>
<td>Instruct and monitor fitness programs</td>
</tr>
<tr>
<td>SISFFIT307A</td>
<td>Undertake client health assessment</td>
</tr>
<tr>
<td>SISFFIT308A</td>
<td>Plan and deliver gym programs</td>
</tr>
<tr>
<td>SISXFAC207</td>
<td>Maintain sport, fitness and recreation equipment for activities</td>
</tr>
<tr>
<td>SISFFIT303A</td>
<td>Develop and apply an awareness of specific populations to exercise delivery</td>
</tr>
<tr>
<td>SISFFIT313A</td>
<td>Plan and deliver exercise to apparently healthy children and adolescents</td>
</tr>
<tr>
<td>SISFFIT302A</td>
<td>Provide quality service in the fitness industry</td>
</tr>
<tr>
<td>SISXIND101A</td>
<td>Work effectively in sport and recreation environments</td>
</tr>
<tr>
<td>SISXOHS101A</td>
<td>Follow occupational health and safety policies</td>
</tr>
<tr>
<td>SISXRSK301A</td>
<td>Undertake risk analysis of activities</td>
</tr>
<tr>
<td>HLTFA301C</td>
<td>Apply First Aid</td>
</tr>
</tbody>
</table>
Possible Career Links
The Certificate III is considered the entry level for anyone wishing to work in the fitness industry. A number of career pathways exist for students who complete their Certificate III in Fitness enabling them to work in the gym industry.
- Conducting basic screening and fitness appraisals
- Basic program development and exercise appraisals
- Design individual training programs
- Advise technique correction and suggest alternative exercise
- Regularly appraise clients’ fitness and skill acquisition and
- Suggest modifications to their programs

Additional Costs
- $490.00 per Certificate in Fitness per student. Payment made directly to OnFit (2013 costs)
- $190.00 deposit up front plus 3 monthly payments of $100.00 by arrangement with OnFit
- *Alternative payment terms on application

NB:
In order to complete Certificate III in Fitness, students will need to obtain a Senior First Aid Certificate if they do not hold a current first aid qualification at an additional cost.
Prerequisites
To enrol in Cert IV Fitness, students must have successfully completed Certificate III in Fitness in 2013.

Course Outline
After you have completed your Certificate III in Fitness you can upgrade your skills, gain greater knowledge and improve your chances of your dream job! Throughout Certificate IV you will learn a range of new skills such as: advance programming, postural analysis, basic nutrition consultation, exercise for the elderly and strength and conditioning programming. You will be able to identify clients with special needs to design programs to suit, as well as market yourself and your business.

This is a one year course allowing students who have successfully completed the course to receive 8 credits towards their QCE.

Assessment
All students will have access to our ‘Online’ course where they can complete their theory assessments. Students will also have to complete a practical workplace logbook which requires them to perform and display skills and knowledge acquired in class. All learning experiences and assessment will take place in normal timetabled classes at school.

The Units of competencies covered in this course are:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBSMB401A</td>
<td>Establish legal and risk management requirements of small business</td>
</tr>
<tr>
<td>BSBSMB403A</td>
<td>Market the small business</td>
</tr>
<tr>
<td>BSBSMB404A</td>
<td>Undertake small business planning</td>
</tr>
<tr>
<td>SISFFIT415A</td>
<td>Work collaboratively with medical and allied health professionals</td>
</tr>
<tr>
<td>SISFFIT419A</td>
<td>Apply exercise science principles to planning exercise</td>
</tr>
<tr>
<td>SISFFIT417A</td>
<td>Undertake long term exercise programming</td>
</tr>
<tr>
<td>SISFFIT418A</td>
<td>Undertake appraisals of functional movements</td>
</tr>
<tr>
<td>SISFFIT420A</td>
<td>Plan and deliver exercise programs to support desired body</td>
</tr>
<tr>
<td>SISFFIT416A</td>
<td>Apply Motivation Psychology to provide guidance on exercise behaviour and</td>
</tr>
<tr>
<td></td>
<td>change to meet health and fitness goals</td>
</tr>
<tr>
<td>SISSSPT302A</td>
<td>Provide initial management of sports injuries</td>
</tr>
<tr>
<td>SISSSPT305A</td>
<td>Support sports injury management</td>
</tr>
<tr>
<td>SISFFIT314A</td>
<td>Plan and deliver exercise to older adults with managed conditions</td>
</tr>
<tr>
<td>SISSST301A</td>
<td>Instruct strength and conditioning techniques</td>
</tr>
<tr>
<td>SISSST402A</td>
<td>Develop strength and conditioning programs</td>
</tr>
</tbody>
</table>
Possible Career Links
There are endless job opportunities with a Certificate IV in Fitness, including:

- Personal Trainer in Fitness Centre
- Personal Trainer in Specialised Studio
- Sporting team strength and conditioning coach
- Self-employed Personal Trainer
- Outdoor Group Trainer
- Children’s trainer

Additional Costs

- $490.00 per Certificate in Fitness per student. Payment made directly to OnFit. (2013 costs)
- $190.00 deposit in Term 4 2013, plus 3 monthly payments of $100.00 by arrangement with OnFit.
- *Alternative payment terms on application
1. Introduction

The Queensland Certificate of Education (QCE) is Queensland’s senior schooling qualification. It is a school-based qualification awarded to young people who are eligible at the completion of the senior phase of learning, usually at the end of Year 12.

The QCE confirms achievement in contributing studies of a significant amount of learning at a set standard and pattern while meeting literacy and numeracy requirements.

QCE Eligibility

- **You need**
  - **an amount of learning**
    - 20 credits
  - **at a set standard**
    - Sound Level of Achievement, Pass or equivalent
  - **in a set pattern**
    - at least 12 credits from completed Core courses of study plus
      - an additional 8 credits from a combination of any courses of study
      - but a maximum of 6 credits from Preparatory courses of study
    - and meet literacy and numeracy requirements

- **to gain a QCE**
The Queensland Certificate of Individual Achievement (QCIJA) reports the learning achievements of students who are on individualised learning programs. The QCIJA adds to the suite of certificates that the QSA issues and ensures that the educational achievement of all students can be recorded on a quality certificate.

Every young Queenslander must be registered with the QSA during the year before the young person’s compulsory participation phase begins.

Generally, schools will register young people in Year 10.

1.1 How does the QCE work?

The QCE recognises broad learning options and offers flexibility in what is learnt, as well as where and when learning occurs. A wide range of learning can contribute towards the QCE, including senior school subjects, vocational education and training, workplace learning recognised by the QSA and university subjects undertaken while at school. Achievements in different types of learning attract different credit values. A credit is the minimum amount of learning at the set standard that can contribute towards the QCE. Students must have at least 20 credits in the required pattern, and fulfill other requirements to be awarded a QCE.

1.2 Planning for a QCE

The Senior Education and Training Plan (SET Plan) helps each student structure their learning around their abilities, interests and ambitions. The SET Plan then maps out what, where and how a student will study during their senior phase of learning — usually Years 10, 11 and 12. The plan is agreed between the student, their parents or carers and the school. It should be finalised by the end of Year 10. Schools and individual students should review the SET Plan to monitor progress. The plan can be updated at any time.

1.3 Monitoring progress

When a student is registered with the QSA, an individual learning account is opened for them. The learning account records the learning undertaken during the senior phase of learning, as well as where and when the learning takes place, and the results achieved. Students may use their learning account to track their progress towards a QCE, vocational certificate or Queensland Certificate of Individual Achievement.

Students will be able to view their individual learning accounts through the Career Information Service <www.cis.qsa.qld.edu.au>.
1.4 Awarding a QCE

Normally, QCEs will be awarded to students at the completion of Year 12. If a student completes Year 12 without achieving a QCE, their learning account remains open, regardless of their age. Once they become eligible for the QCE, the QSA will issue the certificate in the following July or December.

Credits can accumulate in a learning account for up to 9 years after entering the compulsory participation phase (generally the beginning of Year 11). After this time, earlier credits will expire and the student will begin accumulating credit again for a period of a further 9 years, and so on.

The Senior Statement and Statement of Results are transcripts of the learning account, recording all contributing studies undertaken and the results achieved.

Students who complete Year 12 will receive a Senior Statement in December of that year.

Students leaving early (before the Year 12 finishing day) and eligible for the award of a QCE will receive a Statement of Results when the QCE is issued.

Students leaving early (before the Year 12 finishing day) without qualifying for the award of a QCE may apply for a Statement of Results after the quality assurance processes have been completed.

After finishing Year 12, students will automatically receive a Statement of Results if they undertake a Senior External Examination or become eligible for the award of a QCE.
2. Registration and the learning account

2.1 Registration

Who needs to register?

Students must be registered with the QSA prior to the start of their compulsory participation phase. Registration must occur in the preceding 12 months to the start of this phase. Young people arriving in Queensland from interstate or overseas can be registered after entering the compulsory participation phase. Registration opens a learning account for each young person.

Who registers young people and how?

Young people are registered by their main learning provider — state or non-state schools, registered training organisations (e.g. Technical and Further Education — TAFE) and other approved organisations.

Generally schools will register young people. The Director-General (Department of Education and Training) can open accounts for students registered for home schooling and in certain other situations.

Registration is complete once an Intended Learning Option (ILO) has been selected and entered into the learning account. Main learning providers can set a default ILO to simplify data entry. Students can have multiple ILOs.

To register young people, use the Senior Learning Information Management System, available at <https://slims.qsa.qld.edu.au>.

What happens after registration?

Upon registration, an individual web-based learning account is opened for each student, and they are assigned a learner unique identifier (LUI) and password that enables them to access their account.

As results are banked by learning providers into a learning account, a young person can monitor their progress towards a QCE, Certificate III, Queensland Certificate of Individual Achievement (QCA) or other Intended Learning Option.

Young people can access their learning accounts and view stored information through the Career Information Service (CIS) website <www.cis.qsa.qld.edu.au>. 
2.2 The learning account

When a learning provider registers a student, the QSA opens an individual learning account and assigns access details (LUI and password).

How are course enrolments and results banked?

Using the young person’s LUI, learning providers send information to the QSA. The information they supply is recorded in the young person’s learning account using an appropriate interface. See Appendix 1 “Reporting student learning”, which describes how learning providers can provide details of student achievement to the QSA.

Different types of learning attract different credit values towards the QCE. As young people enrol in courses and achieve results, their learning account grows, just like a bank account.

The learning account records enrolments and results of any completed studies in the different types of learning, regardless of whether the required standard is reached for gaining credit towards the QCE.

When a student leaves a learning provider

When a student leaves a learning provider, and therefore ceases enrolment in Authority or Authority-registered subjects, the learning provider must give provisional results for the completed semesters of work and enter these results using the Student Data Capture System (SDCS).

If the student does not continue studies in that subject, the result given when they leave the subject becomes the exit result after the appropriate quality assurance procedures have taken place.

If the student continues studies in a subject with a different learning provider, the final exit result will supersede the previous provisional result.

Award of a QCE

To be eligible for a QCE, a young person must complete 20 credits in the required pattern. At least one credit must be from Core studies completed while enrolled at a school.

If a student has not completed 20 credits by the end of Year 12, they may continue to work toward their QCE; their learning account will remain open. Once they have the 20 credits in the required pattern, and have met the literacy and numeracy requirements, the QCE will be awarded in the following July or December.

Credits can accumulate for up to 9 years. After this time, earlier credits will expire and the student will begin accumulating credit again for a period of a further 9 years, and so on.

Please note: A young person is not eligible for a QCE if they have previously been awarded a QCE, a Senior Certificate or equivalent interstate or overseas qualification. Repeat students enrolled on the last day of school will be issued a Senior Statement

Students undertaking Senior External Examinations
Year 11 students are able to check their external examination results by accessing their learning accounts through the Careers Information Service website <www.cis.qse.qld.edu.au>.

Year 12 students will have their external examination results recorded on their Senior Statement.

If they have not been awarded a QCE previously, candidates not enrolled in a school will automatically receive a Statement of Results showing their external examination results.

Where does a learning account lead?

A learning account stores information about the different types of learning that a student may undertake. The account records enrolments and achievements in contributing studies that may lead towards:

- a QCE
- a Senior Statement
- a Statement of Results
- a Vocational Education and Training (VET) certificate
- a Queensland Certificate of Individual Achievement (QCI A)
- a Tertiary Entrance Statement, showing eligible student’s Overall Position (OP) and Field Positions (FPs).

Provisional Statements

In July and October of each year, schools will be sent a Provisional Statement for each Year 12 student. These statements will allow students to check the accuracy of enrolments, the achievements for completed courses and personal information such as address and the spelling of names.

Students should check their Provisional Statement carefully. The information appearing on them is the basis of the Senior Statement. Incorrect information may appear on the Senior Statement if it is not corrected at this stage.

- Schools should correct any of the students’ personal details in SDCS
- For an explanation of how eligibility for OPs and FP s is determined, students can contact their school or check the QSA website (from the home page <www.qsa.qld.edu.au>) select Tertiary entrance > OPs and FP s).
- Students must contact the relevant learning provider regarding any incorrect or missing enrolments and results.

Provisional Statements will be provided to schools for Year 11 students in October.
Eligibility Reports

Eligibility Reports will be provided to schools for Year 12 students at the same time as the Provisional Statements. Eligibility Reports will be provided to schools for Year 11 students in October.

These Eligibility Reports will indicate whether a student will be eligible for a Senior Statement, Tertiary Entrance Statement, OCIA and/or QCE if they continue in their current pattern of enrollment (and provided they complete it at the set standard).

Schools can use these reports to check that students are listed under the appropriate categories and take remedial action if necessary. This could include:
- students completing a short course to meet literacy or numeracy requirements
- schools checking subjects for semesters at a "notional Sound" that would satisfy literacy and numeracy requirements
- students completing a VET certificate to meet the completed Core requirement

Students who have been granted relaxations (e.g. the relaxation of the requirement for 12 credits from completed Core) will still appear as ineligible for the QCE on the Eligibility Report. Relaxation of requirements for a QCE will be applied by a QSA officer after final QCE calculations.

Death of a student

Learning providers must notify the QSA upon the death of a student.
To gain a QCE you need:

**QCE**

- An amount of learning:
  - 20 credits
- At a set standard:
  - Sound Level of Achievement, Pass or equivalent
- In a set pattern:
  - At least 12 credits from completed core courses of study
  - An additional 6 credits from a combination of any courses of study
- Meet literacy & numeracy requirements

**About the QCE**

The Queensland Certificate of Education (QCE) is Queensland’s senior schooling qualification.
- Awarded to eligible students — usually at the end of Year 12
- You can still work towards a QCE after Year 12 or when you leave school
- Learning options are grouped into four categories (see opposite)
- Offers flexibility in what, where and when learning occurs

**How the QCE works**

To achieve a QCE you need 26 credits in a set pattern:
- At least 12 credits must come from completed core courses
- Additional 8 credits can come from a combination of any courses
- You must achieve a Sound, Pass or equivalent to receive QCE credits
- Literacy and numeracy requirements must be met (see opposite)

**Planning your QCE pathway**

QCE planning usually starts in Year 10.
- A Senior Education & Training (SET) Plan is developed to map your future education and/or employment goals and your QCE pathway
- Learning options include senior school subjects, vocational education and training, apprenticeships and traineeships, university subjects done while at school, recognised workplace learning, certificates and awards
- Choose your own QCE pathway — there are hundreds of possible course combinations

**Learning options and credit values**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>6</td>
</tr>
<tr>
<td>Preparatory</td>
<td>4</td>
</tr>
<tr>
<td>Advanced</td>
<td>1</td>
</tr>
</tbody>
</table>

**Examples of course combinations that may lead to a QCE:**

**Example 1**
- English
- Mathematics B
- Modern History
- Biology
- Economics
- Accounting
- English Communication
- Mathematics A
- Hospitality
- School-based apprenticeship: on-the-job training
- School-based subjects: Certificate III in Hospitality
- Structured workplace learning

**Example 2**
- English
- Mathematics A
- Hospitality
- School-based apprenticeship: on-the-job training
- School-based subjects: Certificate III in Hospitality
- Structured workplace learning

**Example 3**
- English
- Mathematics A
- Technology Studies
- Certificate II in IT
- Certificate in Work Readiness
- Recognised studies

**Literacy and numeracy requirements**

The QCE offers students a range of options to satisfy the literacy and numeracy requirements, including:
- At least a Sound Achievement in one semester of a QCE-developed English and Mathematics subject
- At least a Sound Achievement in QCE-developed short courses in literacy and numeracy
- Competence in VET Vocational literacy 3 (19153 QCE) and Numeracy 3 (19163 QCE)
- A Pass grade in a literacy and numeracy course recognised by the QSA
- At least a C in the Queensland Core Skills Test
- At least a D for an International Baccalaureate examination in English and Mathematics

What pathway will you take to your QCE?

Visit www.qs.qld.edu.au for more information on your QCE pathway options.

May 2010

Queensland Studies Authority