## Contents

<table>
<thead>
<tr>
<th>Welcome</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steps to Planning Your Year 11 and 12 Studies</td>
<td>5</td>
</tr>
<tr>
<td>Understanding the terminology</td>
<td>6</td>
</tr>
<tr>
<td>Making Up a Course of Study</td>
<td>8</td>
</tr>
<tr>
<td>How Do I Enrol?</td>
<td>9</td>
</tr>
<tr>
<td>Flexible Learning Network</td>
<td>10</td>
</tr>
<tr>
<td>Regional Delivery Options</td>
<td>12</td>
</tr>
<tr>
<td>Australian School-based Apprenticeships</td>
<td>13</td>
</tr>
<tr>
<td>University Entrance</td>
<td>14</td>
</tr>
<tr>
<td>Course Information</td>
<td>16</td>
</tr>
<tr>
<td>Creative Arts: Visual</td>
<td>17</td>
</tr>
<tr>
<td>Creative Arts: Performing</td>
<td>24</td>
</tr>
<tr>
<td>English</td>
<td>34</td>
</tr>
<tr>
<td>Foods and Hospitality</td>
<td>40</td>
</tr>
<tr>
<td>Health and Wellbeing/Physical Recreation: Health and Wellbeing</td>
<td>45</td>
</tr>
<tr>
<td>Health and Wellbeing/Physical Recreation: Physical Recreation</td>
<td>50</td>
</tr>
<tr>
<td>Information Technology</td>
<td>57</td>
</tr>
<tr>
<td>Languages (LOTE)</td>
<td>63</td>
</tr>
<tr>
<td>Mathematics</td>
<td>67</td>
</tr>
<tr>
<td>Mixed Field Programs</td>
<td>71</td>
</tr>
<tr>
<td>Science and Primary Industries</td>
<td>77</td>
</tr>
<tr>
<td>Society and Environment: Business and Law</td>
<td>85</td>
</tr>
<tr>
<td>Society and Environment: Behavioural Studies</td>
<td>91</td>
</tr>
<tr>
<td>Society and Environment: History and Culture</td>
<td>97</td>
</tr>
<tr>
<td>Society and Environment: World and Environment</td>
<td>102</td>
</tr>
<tr>
<td>Technologies and Trades</td>
<td>106</td>
</tr>
<tr>
<td>Programs for Students with High or Additional Learning Needs</td>
<td>117</td>
</tr>
<tr>
<td>Student General Information</td>
<td>122</td>
</tr>
<tr>
<td>International Students</td>
<td>125</td>
</tr>
<tr>
<td>Contacts</td>
<td>126</td>
</tr>
<tr>
<td>Index</td>
<td>128</td>
</tr>
</tbody>
</table>
Welcome

Some of you will already have clear and defined learning goals; a particular career in mind or an area of interest that will guide your study choices.

However, for many students entering Years 11 and 12, the future may still be uncertain. There are so many career and study options that sometimes it’s easy to feel overwhelmed.

The good news is that you’re not expected to have all the answers.

What is important at this stage of your education is that you keep your options open.

The vast majority of today’s jobs require a Year 12 or higher qualification and employers are looking for people who are flexible, adaptable and willing to learn new things.

This Course Guide has been designed to provide you with information about options for Year 11 and 12 studies.

Start by focusing on getting a qualification such as your Tasmanian Certificate of Education (TCE), a school-based apprenticeship or a vocational qualification (VET certificate).

Over the course of your working life you’ll probably have six or seven different careers, each requiring different skill sets, qualifications and experiences. This means you are likely to be involved in some form of learning for many years to come.

Once you’ve gained one qualification, you can easily begin to add different qualifications, skills and experiences to your resume as your interests change and your career progresses.

You will have the option of shaping your own future and, through these choices, you will be able to create the life and lifestyle that you’ve always dreamed of.

I wish you well as you prepare for Years 11 and 12.

Colin Pettit
Secretary
Steps to planning your Year 11 and 12 studies

You need Year 11 and 12 qualifications to be considered for the majority of jobs being advertised today.

During Year 10 you will work with your teachers and Pathway Planning Officer to gather information about possible careers, explore options relevant to your interests and ability, and plan how you might achieve your personal and career goals.

Your Pathway Planning Officer will help you to identify your ambitions and expectations for the future, and also be on hand to provide advice about making the transition to Year 11 or an alternative post-Year 10 pathway.

Pathway planning is not about ‘locking in’ a decision for your future career. It’s more about exploring your interests, abilities and goals – and the types of things you will need to do in the future if you want to achieve those goals.

When deciding on a program or course of study for Years 11 and 12, make sure you:
• choose programs and subjects relevant to your goals and interests
• read the course details carefully and ask your teachers or Pathway Planning Officer for more information if you need it
• use the tables at the beginning of each program description section to see where you can study the programs and subjects you are interested in. (Keep in mind that it is possible to study subjects and programs at more than one place).
Vocational Education and Training (VET)

Vocational Education and Training (VET) is a style of learning that focuses on learning through doing. Through VET you will engage in learning that is hands-on and practical, and which leads to qualifications that are highly valued by employers and industry.

VET programs provide skills and knowledge required for today’s workplaces through a national training system. Colleges and the Polytechnic provide access to over 300 nationally accredited training package qualifications from Certificate I to Advanced Diploma level in many training streams.

In Years 11 and 12, VET subjects ranging from Certificate I to Certificate III are available, with many continuing through to Advanced Diploma level after Year 12.

VET also allows you to articulate through to university, which reduces the time and money you need for a degree. There are circumstances whereby you can study Diploma level in Years 11 and 12. Contact your local College or the Tasmanian Polytechnic for more details.

VET qualifications are recognised nationally, and are developed with industry consultation and for industry-specific requirements. This gives you real-life, practical and industry-relevant skills. Most courses also provide you with the opportunity to undertake work placements so you can get a real understanding of the industry and an opportunity to develop tangible links to employment.

You will find descriptors of these Vocational programs from page 17.

More detailed information is available on the National Training Information Service website: www.training.gov.au

Tasmanian Qualifications Authority (TQA)

The TQA is established by legislation as a qualifications authority for Tasmania. It makes decisions about courses, assessment, certificates, qualifications and the application to these of national and state standards.

TQA subjects

TQA subjects provide a broad range of learning opportunities which can lead to employment and further education.

Colleges provide over 100 subjects across the following areas:
• Creative Arts – Visual
• Creative Arts – Performance
• English
• Foods and Hospitality
• Health and Wellbeing and Physical Recreation
• Information Technology
• Languages other than English
• Mathematics
• Mixed field programs
• Science and Primary Industries
• Society and Environment
  » Business and law
  » Community services
  » History and culture
  » World and environment
• Technologies and Trades.

TQA subjects are organised into three levels of difficulty – levels 1, 2 and 3 (with 3 being the most difficult).
Level 3 subjects, also known as pre-tertiary subjects can contribute to an Australian Tertiary Admission Ranking (ATAR) (more information below). Students who are on a university pathway would usually study at least one Level 3 subject in Year 11. Level 1 and 2 subjects are non pre-tertiary and do not count towards an ATAR. They can be preliminary or foundation study for a pre-tertiary program.

You will find descriptors for TQA subjects from page 17.

More detailed information is available on TQA website: www.tqa.tas.gov.au.

**Tertiary Entrance score (TE)**
The TQA calculates a score for each pre-tertiary subject. Your TE score is the combined scores of your best pre-tertiary subjects. At least three of these must be completed in your final senior secondary year of study. The TE score is then used to calculate an ATAR.

**Australian Tertiary Admission Ranking (ATAR)**
The Australian Tertiary Admission Ranking (ATAR) is used by Australian Universities to allocate places to students. Your ATAR is calculated automatically by the TQA from your results in TQA Level 3 (pre-tertiary) subjects.

Entry requirements and ATAR scores vary by course and by university. Generally, the higher your ATAR, the better your chances are of being accepted into your preferred course. That is why the personalised learning support you will receive is so important. It will help you to maximise your ATAR.

The TQA will advise eligible students of their TE score and ATAR in late December.

---

**Tasmanian Certificate of Education (TCE)**
The Tasmanian Certificate of Education (TCE) is a qualification that has five standards:
- everyday adult reading, writing and communication (literacy skills);
- everyday adult maths (numeracy skills);
- everyday adult use of computers and the internet (ICT skills);
- completing a full program as part of your senior secondary education and training (participation and achievement);
- development and review of plans for your future (Pathway Planning).

Students can meet the standards in the following ways:

- **Literacy, Numeracy, ICT**
  These standards can be achieved through successful completion of appropriate subjects and programs (these are indicated in the tables throughout this publication).
  If your course of study does not include appropriate subjects then you can take a test conducted by the TQA. Colleges offer bridging programs in literacy, numeracy and ICT to support you in preparing for this test.

- **Participation and achievement**
  Subjects and programs have designated credit points. These are indicated in the TQA subject and vocational program offerings from page 17. You need to gain at least 120 points, with at least 80 at Level 2, in order to qualify for the TCE.
  VET programs and TQA subjects all contribute to your TCE participation and achievement. There are also other courses and programs which contribute credit points, e.g. AMEB music, Queens Scout and Queens Guide awards, CISCO.
  See the TQA website for further details: www.tqa.tas.gov.au.

- **Pathway Planning**
  You will meet this standard through reviewing your Pathway Plan in your tutor or home group.
  If you do not achieve the TCE, you will still be issued with a Qualifications Certificate which will list all the subjects and programs you have completed.

Further information is available from the TQA website: www.tqa.tas.gov.au.
A full-time senior secondary course in Years 11 and 12 will total a minimum of 600 hours.

Year 12 students should include a minimum of two pre-tertiary subjects or a Certificate program.

**If you are interested in a pathway to a vocational qualification...**
Your course should be centred around a vocational certificate program in your chosen industry area. This can lead you to direct employment, higher level Certificate and Diploma programs, and university courses.

You can make up the 600 hours by choosing some TQA (Tasmanian Qualification Authority) accredited subjects to add to your certificate program. These may complement your vocational learning and may also include some recreational and interest subjects.

**If you are interested in a pathway to a University qualification...**
You need to plan a two-year course keeping in mind that some subjects are prerequisites to certain university courses. There are also requirements for gaining admission into university (see University Entrance, page 14).

Most Year 11 courses should feature some English and Maths because they are fundamental to a broad range of options available at the end of Year 12.

You can make up the 600 hours by choosing four TQA subjects. These may be directly relevant to your career direction and may also include some recreation and interest subjects.

**How do you know what level to do?**

**Year 10 students enrolling in Year 11 in 2013**
2012 brings the introduction of the Australian Curriculum in all high schools across Australia in the areas of mathematics, English and science, and, in some schools, history. This means that if you are in Year 10 you will be taught these subjects (and assessed) on the same things as every other student in Year 10 in Australia.

Your school reports this year will indicate how you are performing in English, mathematics and science according to ‘nationally agreed achievement standards’. This means that all states and territories across Australia have agreed on ‘the standard’ you will be assessed on.

These standards describe what is expected of you at each year level, and you will receive a rating for each subject of either ‘A’, ‘B’, ‘C’, ‘D’ or ‘E’. It’s important to note that these ratings are a bit different from what you and your parents (or future teachers and employers) might be used to.

A rating of ‘C’ for example, now means “achieved the standard expected for your grade” instead of “satisfactory” or “average”. So don’t freak out if you get a ‘C’ for English if you have only ever received ‘As’ and ‘Bs’ in the past! Achievement of a ‘C’ standard in an Australian Curriculum subject means you have achieved the standard expected across Australia on a challenging curriculum!

Until all other areas of the Australian Curriculum are finalised, Tasmanian schools will continue to use the Tasmanian Curriculum for Society and History, Health and Wellbeing, The Arts, Vocational and Applied Learning, Information and Communications Technology and Languages. You will continue to be assessed according to the Tasmanian standards/stages for these subjects until the Australian subjects replace them over the next few years.
Because of these changes to the way you are assessed/marked, it's really important that you talk to your teachers and Pathway Planning Officer early in the year to work out what level you are at, and if this is good enough for the types of things you want to do next year in Year 11.

At college enrolment, the course counsellors will discuss your mid-year results and advise you about which subjects will suit you best in Years 11 and 12.

The best indicator is how well you have done in the past. Look at your results in English-literacy and Maths-numeracy:

- If you are achieving an A/B (or C in consultation with teachers) in Year 10 Australian Curriculum subjects, you could enrol in TQA Level 3 subjects in Year 11.
- If you are achieving a C/D rating in Australian Curriculum subjects, TQA Level 2 subjects provide the necessary foundation leading to TQA Level 3 in Year 12.
- In the areas of Arts and Technology, a strong interest and experience in optional classes in High School or a personal involvement in community-based learning could give you confidence to try Level 3 subjects.

**Year 11 students enrolling in Year 12 in 2013**

Discuss your proposed learning pathway with your College/ Polytechnic teachers.

### How do I enrol?

#### Year 10 students in government schools

If you are currently attending a government high school or district high school, your Year 10 coordinator or Pathway Planner will give you details about how you can access the information you need to enrol. Your school will make all the arrangements for your enrolment into Year 11 and you will have the opportunity to attend information and taster days later in the year.

Your chosen course may be at a College, the Polytechnic, your local school (for a list of schools that offer Year 11 and 12 education and training see page 126), or a combination of these.

For College courses and Polytechnic programs, you will enrol through your local College. This means that you only have to enrol once at the one place.

#### Year 11 students in Colleges and the Polytechnic

You will enrol through your current institution.

#### Other students, including non-government school students

You will enrol through a College in your region. You should contact the College for details to arrange course counselling and enrolment.

### Australian Curriculum Ratings

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>means you have achieved WELL ABOVE the standard expected for your grade</td>
</tr>
<tr>
<td>B</td>
<td>means you have achieved ABOVE the standard expected for your grade</td>
</tr>
<tr>
<td>C</td>
<td>means you have achieved AT the standard expected for your grade</td>
</tr>
<tr>
<td>D</td>
<td>means you are APPROACHING achievement at the standard expected for your grade</td>
</tr>
<tr>
<td>E</td>
<td>means you are achieving BELOW the standard expected for your grade.</td>
</tr>
</tbody>
</table>

**Step One**

**Year 10 students**

Speak with your Year 10 Coordinator and Pathway Planner about course options that suit your interests and goals.

**Year 11 students**

Review your Pathway Plan.

**Step Two**

**Year 10 students**

Attend information and taster days to help with your decision about which courses and programs are right for you.

**Year 11 students**

Discuss options with your present teachers and career counsellors.

**Step Three**

**Year 10 in Government School**

Your school will assist you with your enrolment.

**Year 10 in Non-Government School**

Enrol directly through your chosen college.

**Year 11 students**

Enrol through your current institute.
Flexible learning network

Flexible Learning Network (FLN)
In addition to regular daytime classes, the Tasmanian Academy offers the opportunity for students to study off-campus through its Flexible Learning Network. The Flexible Learning Network is run cooperatively by the Tasmanian Academy’s eight senior secondary colleges and all flexible learning subjects in this Guide are taught by college teachers.

Flexible learning is conducted through a mixture of traditional text-based work, telephone contact, email, occasional tutorials and online delivery. Some practical subjects will require attendance at laboratory sessions.

This gives you the opportunity to increase your study pathway options if you encounter timetable conflicts or wish to take subjects that might not normally run at your local College. It also provides an opportunity for those students who, for reasons including geographic isolation, illness or personal circumstances, are unable to physically attend College on a regular basis.

Studying off-campus through the Flexible Learning Network means that you have control over where and when you study, but it also means that you will be required to take extra responsibility to achieve success in your learning pathway.

As a Flexible Learning Network student you will have access to teachers and all the facilities of your local College. You will also be allocated a support teacher who will be in regular contact to support you throughout the year.

Enrolling in Flexible Learning
You can enrol in Flexible Learning if you have completed Year 10 or if you are over 16. Mature age students who have not completed Years 11 and 12 are also welcome.

You can enrol at almost any time of the year, from February to December. However, some courses need to be finished by the end of the year; so it is usually best to enrol as early in the year as you can.

Before enrolling you need to be clear about why you are enrolling. When you enrol, you will talk to a course counsellor and together you will decide on the courses and subjects that will suit you best.

There are eight Senior Secondary Colleges across Tasmania and their contact details are listed at the back of this guide. Contact your local College to discuss your study options.

“Year 11 and 12 provides more opportunities for careers whether you want to go to university, start an apprenticeship or join the workforce.”
What subjects are available?
Flexible Learning subjects available in 2013 are described in this course guide in the courses and programs section (listed throughout this publication) and are identified in the matrix with a tick in the Flexible Learning Network column.

Subjects open and close at various times during the year, depending on student enrolment numbers, and some subjects may not be available to all students. The course counsellor at the college where you enrol will have up-to-date information.

There are four kinds of Flexible Learning Network subjects:
• TCE pre-tertiary subjects (all at TQA Level 3)
• other TCE subjects (TQA Levels 1 and 2)
• Flexible Learning specific courses (some at Level 1, others at Level 2 equivalent difficulty). This group of subjects do not provide credit points towards your TCE.
• study support subjects.

Subjects vary according to their length. Please see the guide below for lengths and the amount of time you should set aside for courses.

A subjects
50 hours in course work (approximately 12 weeks)
6 hours per week of study time

B subjects
100 hours in course work (approximately 23 weeks)
8 hours per week of study time

C subjects
150 hours in course work (approximately one teaching year)
10 hours per week of study time

Is it okay to study two (or more) similar subjects?
You should not study the same (or very similar) subjects with different levels of difficulty at the same time.

When re-enrolling, you should move from an easier subject to a harder subject, not vice versa.

Some areas of study also have preparatory courses. These preparatory subjects cannot be done at the same time as the subject they prepare you for. This is made clear in the subject descriptions in the course guide.

How do I get my work and when do I need to get it back?
Some Flexible Learning courses are available online. If not, you will be sent units of work by mail or email. As you finish each unit, you post or email it to your teacher for marking. Additional help is provided via telephone or email, if required.

You are set deadlines for individual parts or units of each subject. If you have difficulty meeting these deadlines, discuss it with your subject teacher as soon as possible. If you fail to produce work on time, your enrolment in the subject may be cancelled.

Access
Having access to a telephone is very important as it allows you to speak with your teachers when you need help.

As regular contact between teachers and students is critical to success in Flexible Learning, you should also have an active email account.

If you wish to study languages, you must have a landline phone and an email account – as mobile telephones cannot be used for language lessons.

We will cover the cost of mailing things out to you; but you will need to cover the cost of your telephone calls and the postage on the return of work and materials.

Few subjects absolutely require you to have a computer; however, it is recommended that you have access to one. You may be able to arrange with your teacher to access computers at the college closest to where you live, or you may wish to use the facilities at your local LINC or Online Access Centre.

If you are using the internet from home, you will need to pay the associated costs.

A few subjects also have set texts, or require access to equipment such as a scientific calculator, a graphic calculator, a pedometer, specialised art equipment etc. You may be able to arrange to borrow some items from the library at the college which delivers the particular subject. Discuss this with your subject teacher.

For more information about Flexible Learning, contact your local College.
Some regional and rural schools provide Year 11 and 12 education and training within their local communities.

Full-time study at these schools, or a combination of the school and other education providers, may be available to ensure you can complete your studies without having to leave home.

Regional and rural schools currently offering Year 11 and 12 programs include:

**North**
- City Campus Inveresk
- Deloraine High School
- Lilydale District School
- Port Dalrymple School
- Scottsdale High School
- St Helens District High School
- St Marys District School
- Winnaleah District High School

**North West**
- King Island District High School
- Mountain Heights School
- Rosebery District High School
- Sheffield School
- Smithton High School

**South**
- Dover District High School
- Glenora District High School
- Huonville High School
- Jordan River Learning Federation Senior School Campus
- Sorell School
- Tasman District School

Contact details for these schools are located on page 126.

In addition to face-to-face delivery, Flexible Learning options are also available through distance or online study.

#### Trade Training Centres

Trade Training Centres are designed to provide practical training to give you the skills you need to transition into employment or further education and training.

Tasmania currently has six Trade Training Centres. These are located at Bridgewater; George Town, Scottsdale, St Helens/St Marys, Smithton, and Huonville. In 2012 work will commence on facilities in Sorell, Triabunna and Deloraine. It is likely that courses at these new centres will commence in 2013.

Trade Training Centres are operated by schools in partnership with the Tasmanian Polytechnic and local business and industry in each of the regions to provide more vocational options in trades to Years 9-12 students as well as mature-age students from the wider community.

The multi-trade facilities include industry-standard equipment and provide training in industry areas according to the specific needs of the local community. Courses include carpentry, construction, electrotechnology, metals, plumbing, cookery, aquaculture, horticulture and agriculture. Not all courses are offered in all locations.

If you would like to know more about programs available in your area, contact your school or visit the Polytechnic website: [www.polytechnic.tas.edu.au](http://www.polytechnic.tas.edu.au).

Contact details for Trade Training Centres are located on page 126.
VET delivery through the Tasmanian eSchool

The Tasmanian eSchool provides a brokerage and coordination service to facilitate access to some VET courses primarily for post year 10 students in rural and remote government educational institutions. These courses are delivered through partnership arrangements between the relevant RTO (Registered Training Organisation) and a number of rural district high schools. Qualifications are issued by the relevant RTO.

Courses provide students with practical hands on experiences and can lead to numerous vocational pathways. These courses comprise of study of both on and off the job units. Students will gain practical skills and experience that employers are looking for and obtain qualifications that are recognised throughout Australia.

For more information contact see http://education.tas.edu.au/tasmanianeschool/Pages/Programs2012.aspx#VET.

Australian School-based Apprenticeships

An Australian School-based Apprenticeship is a great way to ‘earn and learn,’ as you can start your career as a paid employee while still completing your education.

As an approved School-based Apprentice you will study two or three TQA accredited subjects as well as a nationally recognised VET qualification that is undertaken on-the-job.

As an approved School-based Apprentice, you are guaranteed employment of eight to 15 hours a week during term time and longer hours in the school holidays, ensuring that you are completing half the work and half the training of a full-time apprentice or trainee.

In all, you will work between 720 to 900 hours in a year.

If you would like to know more about how you can become an Australian School-based Apprentice, please contact your local College or visit www.education.tas.gov.au/py10.

Get paid and get qualified, while you are still at school

Sam began his School-based Apprenticeship in Agriculture at the age of 15, combining work at Reid’s Farm with study at the Tasmanian Polytechnic. He got paid, got qualified and was still able to enjoy the rich campus life of school.

“I had always wanted to work in Agriculture; I love the peace and quiet of rural life – the calmness of it.”

The property Sam worked on farmed irises and pepper – quite unique products – so there was never a ‘typical’ day. “Any day could involve a combination of picking flowers, drying and cleaning pepper to send to buyers, farm maintenance, driving the tractor – I got such a lot of experience in all sorts of things.”

Sam attended the Tasmanian Polytechnic’s Hobart Campus two days a week, and in addition to Certificate II in Agriculture, also studied Certificate I in Engineering and Certificate I in Automotive.

“Whenever anyone asks me about the benefits of taking on a school-based apprenticeship – I say do it!”

His Polytechnic teacher assessed Sam ‘on-the-job’ – and Sam also attended training programs off-site to obtain skills, such as fencing, that he might not have got while working on the property.

Sam wanted to leave school straight away and work full-time, however, his employer Chris convinced him to stay on and do a School-based Apprenticeship to get the benefits of both study and employment.

“Modern farming is complex involving the marketing of products, quality assurance, quarantine, record keeping and science – and Sam just gets it. I think he has management potential one day.”

When asked to sum up his experience, Sam says, “…whenever anyone asks me about the benefits of taking on a School-based Apprenticeship – I say do it!”

2013 COURSE GUIDE | YOUR GUIDE TO EDUCATION AND TRAINING FOR YEARS 11 AND 12
If you have a specific career direction in mind, you will need to find the university that offers the best course to make it happen for you. That means you will need to know the specific ATAR and other entry requirements for your desired course. It is a good idea to have some back-up options.

Your Pathway Planning Officer and staff at your local College can assist you in getting information about different universities and in planning your university pathways.

The minimum entry requirements for the University of Tasmania (UTAS) are listed below:

- At least two years in Post Year 10 study for the TCE (or another approved senior secondary program) requiring enrolment in a combination of subjects designed for Years 11 and 12
- A Satisfactory Achievement (SA) result or better in a minimum of four senior secondary pre-tertiary subjects (level 3 TQA subjects), chosen from the schedule of subjects approved by the UTAS
- Attainment of a minimum of four subjects in not more than two (not necessarily consecutive) sittings.

The ATAR will be calculated from the Tertiary Entrance (TE) scores obtained in the two sittings, which satisfy the minimum entry requirements.

Selection of Tasmanian Senior Secondary applicants for most courses will be based on the ATAR. The TE score is calculated by combining the scores of your best three senior secondary pre-tertiary subjects (from Years 12 or 13), together with the best score(s) of up to two other pre-tertiary subjects in that year or one other year. This score is then expressed as a percentile ATAR.

Contact UTAS

University of Tasmania (UTAS)
1300 363 864
Course.Info@utas.edu.au
www.utas.edu.au/futurestudents

Other useful websites:

- General information about UTAS: www.utas.edu.au/futurestudents
- Administrative requirements for UTAS courses: www.studentcentre.utas.edu.au/admissions
- Information about other Australian universities: www.universitiesaustralia.edu.au
College links with the University of Tasmania

All Colleges have close links with UTAS. You have the opportunity to participate in a range of programs and activities with UTAS including:

- University College Program, where you can undertake university subjects while studying for your TCE in areas such as languages, creative arts and music
- UTAS High Achievers Program
- UTAS Conservatorium of Music High Achievers Program
- Course, scholarship and application information sessions
- Step up program using UTAS library resources

The University College Program enables eligible Year 11 and 12 students to undertake introductory level university units at the same time or in addition to their TCE studies.

Students can extend their TCE subject enrolment where the TCE subject curriculum closely aligns to a UTAS first year unit, or study full UTAS units.

Unit delivery is either college based, college and UTAS combined or solely on-campus.

For further information please see: www.utas.edu.au/centre-for-university-pathways-and-partnerships/ucp or call (03) 6324 3343.

VET Pathways to University of Tasmania

Many VET Diploma and Advanced Diploma courses at the Tasmanian Polytechnic provide advanced standing in University of Tasmania (UTAS) degree courses.

Where there is an articulation arrangement, you may receive generous credit towards your university degree on the basis of your Polytechnic study, and in some cases enter the degree at a higher year level. Other Polytechnic programs offer unspecified credit, which may be attributed towards a degree program.

For example, students enrolled in the Diploma of Information Technology at the Polytechnic may elect to take a concurrent enrolment at UTAS in either the Bachelor of Information Systems or the Bachelor of Computing. At the end of four years’ study, they would then receive two qualifications. Likewise, students completing the Advanced Diploma of Hospitality Management or the Advanced Diploma of Tourism may elect to articulate directly through to the UTAS Bachelor of Business Administration, where block credit may be available for up to 14 units of the degree.

There are many different articulation arrangements. For more details go to: www.utas.edu.au/centre-for-university-pathways-and-partnerships/double-advantage.

As a Polytechnic student taking advantage of these articulation arrangements you will mix practical, work-ready skills offered through diploma study with the more theoretical perspective of university. As a UTAS student you will have access to a wide range of learning and support services, and will also have the added benefit of reducing your Higher Education Contribution Scheme (HECS).

For information on HECS fees go to: www.goingtouni.gov.au.

"Participating in a VEL program in Year 10 can help you make decisions about the education or training pathway you take in Year 11 and beyond."

In Year 10, Claire was involved in the VEL program, ‘Design your Future: A Career in Engineering.’

The mentoring component of this initiative was undertaken at Norske Skog where Claire saw first-hand what being an engineer at an industrial site involved.

At the end of Year 10, Claire was awarded the high school medal for the most outstanding student for that year. She then went on to attend college for Years 11 and 12 and studied eight pre-tertiary subjects, with a maths/science focus.

Gaining an ATAR score of 89.2, Claire received offers to study both Pharmacy and Engineering at the University of Tasmania in 2012, and is excited about her future prospects and the decisions she will make about her future career.

"The engineering program allowed me a real insight into the prospects of engineering as a career and is definitely an option for my future."
Year 11 and 12 gives you so many options for study, and opens up more opportunities for your future. It gives you so many different pathways and options, and even if you don’t plan on going to university, having a TCE gives you a better chance of getting jobs.
### Creative Arts: Visual

<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No previous experience</td>
<td>Art Production Foundation 2</td>
</tr>
<tr>
<td>An interest in art</td>
<td>Further study in the arts</td>
</tr>
<tr>
<td>A high level of art skills</td>
<td>Art Studio Practice 3</td>
</tr>
<tr>
<td>Art Production 3</td>
<td>Polytechnic University</td>
</tr>
<tr>
<td>Art Making 1</td>
<td>Certificate II and III in Applied Fashion Design and Technology</td>
</tr>
<tr>
<td>Visual Art Practice 2</td>
<td>Certificate III in Visual Arts</td>
</tr>
<tr>
<td>Art Production Foundation 2</td>
<td>Further study at Polytechnic University</td>
</tr>
<tr>
<td>Art Production 3</td>
<td>Further study in the arts</td>
</tr>
<tr>
<td>Arts Appreciation 3</td>
<td></td>
</tr>
<tr>
<td>Art Studio Practice 3</td>
<td></td>
</tr>
</tbody>
</table>

**Don’t forget**

Myfuture is Australia’s national online career information and exploration website, that provides information and resources to help you plan career pathways, explore different occupations and research industry and labour trends.

For more information visit: www.myfuture.edu.au
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

### North West
- Don College
- Devonport Polytechnic
- Hellyer College
- Burnie Polytechnic
- Smithton
- Lyell Central College
- Newstead College
- Altona North Polytechnic
- Devonport City Polytechnic
- Don Street Trade Training Centre
- St Mary’s/St Helens Schools

### North
- Clarence College
- Elizabeth College
- Hobart College
- Rosny College
- Bender Drive Polytechnic
- Bass Hill St Polytechnic
- Clarence Polytechnic
- Drysdale South Polytechnic
- Bridgwater Trade Training Centre
- New Valley Trade Training Centre
- Flexible Learning Network
- Tasmanian eSchool

### South
- Burnie Polytechnic
- Smithton
- Launceston College
- Newstead College
- Alanvale Polytechnic
- Drysdale North Polytechnic
- Launceston City Polytechnic
- Dorset Trade Training Centre
- George Town Trade Training Centre

### TCE Requirements

<table>
<thead>
<tr>
<th>VISUAL ARTS</th>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Making 1</td>
<td>ART110112</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Visual Art Practice 2</td>
<td>ART210112</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>10 - - - 20</td>
</tr>
<tr>
<td>Art Production Foundation 2</td>
<td>ART215112</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - 20</td>
</tr>
<tr>
<td>• Craft and design</td>
<td>ART215112/02</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Ceramics</td>
<td>ART215112/01</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Digital art and media</td>
<td>ART215112/03</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Drawing</td>
<td>ART215112/04</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Graphic design</td>
<td>ART215112/05</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Life drawing</td>
<td>ART215112/12</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Mixed media</td>
<td>ART215112/07</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Painting</td>
<td>ART215112/08</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Print making</td>
<td>ART215112/10</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Photography</td>
<td>ART215112/09</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Sculpture</td>
<td>ART215112/11</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>Art Production 3</td>
<td>ART315112</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - 20</td>
</tr>
<tr>
<td>• Craft and design</td>
<td>ART315112/02</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Ceramics</td>
<td>ART315112/01</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Digital art and media</td>
<td>ART315112/03</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Drawing</td>
<td>ART315112/04</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Graphic design</td>
<td>ART315112/05</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Life drawing</td>
<td>ART315112/12</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
<tr>
<td>• Mixed media</td>
<td>ART315112/07</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>- - - - 20</td>
</tr>
</tbody>
</table>

### Visual Arts Continued

*** subject awaiting accreditation  
1 St Mary's/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013 subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. Program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at www.training.gov.au.
<table>
<thead>
<tr>
<th>TCE Requirements</th>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>22</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>22</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>22</td>
</tr>
</tbody>
</table>

**Creative Arts - Visual**

2013 COURSE GUIDE | YOUR GUIDE TO EDUCATION AND TRAINING FOR YEARS 11 AND 12
TQA subjects

**Art Making 1**

**ART110112**

**You will learn about:**
- art techniques — focussing on two different areas from the following studios:
  - craft and design
  - ceramics
  - digital art and media
  - drawing
  - graphic design
  - life drawing
  - mixed-media
  - painting
  - printmaking
  - photography
  - sculpture.
- list

**You do this by studying:**
- a variety of techniques from two different studio areas
- developing your own artistic ideas and individual style
- making art and responding to artworks.

**Learning activities may include:**
- experiencing, making art and responding to artworks
- creating a portfolio of artwork
- developing a journal of ideas and support material.

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- furthers an interest in art
- provides a pathway to **Art Production Foundation 2** and/or further study in the visual arts.

**Visual Art Practice 2**

**ART210112**

**You will learn about:**
- art techniques and processes focussing on one or more art studios from each list:
  - List A
    - craft and design
    - ceramics
    - graphic design
    - photography
    - printmaking
  - List B
    - drawing
    - digital art and media
    - industrial design
    - mixed media
    - life drawing
    - sculpture
    - painting
- theory and ideas involved in the production of art
- developing your own artistic ideas and individual styles.

**You do this by studying:**
- a variety of techniques from two different studio areas
- developing your own artistic ideas and individual style
- making art and responding to artworks.

**Learning activities may include:**
- experiencing, making art and responding to artworks
- creating a portfolio of artwork
- developing a journal of ideas and support material.

**To enrol in this subject you need:**
- an interest in art.

**This subject:**
- furthers an interest in art
- provides a pathway to **Art Production 3** and/or further study in the visual arts.

**Art Production Foundation 2**

**ART215112**

**You will learn about:**
- art techniques and processes specialising in a single art studio from the following areas:
  - craft and design
  - ceramics
  - digital art and media
  - drawing
  - graphic design
  - life drawing
  - mixed-media
  - painting
  - print making
  - photography
  - sculpture.

**You do this by studying:**
- a range of techniques
- aspects of the theory and history of art
- ideas and themes in art.

**Learning activities may include:**
- making art and responding to artworks
- creating a portfolio of artwork
- art theory assignments
- a journal of ideas.

**To enrol in this subject you need:**
- an interest in art.

**This subject:**
- furthers an interest in art
- provides a pathway to **Art Production 3** and/or further study in the visual arts.

**Art Production 3**

**ART315112**

**You will learn about:**
- art techniques specialising in a single art studio from the following areas:
  - craft and design
  - ceramics
  - digital art and media
  - drawing
  - graphic design
  - life drawing
  - mixed-media
  - painting
  - print making
  - photography
  - sculpture.

**You do this by studying:**
- artistic processes, skills and techniques involved in producing art
- art and responding to artworks
- art theory and analysis.

**Learning activities may include:**
- making art and responding to artworks
- art theory assignments
- creating a portfolio of artwork for display and external assessment
- a journal of ideas and support work.

**To enrol in this subject you need:**
- a good pass in **Art Production Foundation 2** in Year 11.

**This subject:**
- involves a display of a portfolio of art work for internal and external assessment
- provides a pathway to **Art Studio Practice 3** and/or further study in the visual arts.
### Art Studio Practice 3  
**ART315209**

**You will learn about:**
- the refinement of skills and art techniques in one of the following studio areas:
  - ceramics
  - digital art and media
  - drawing
  - graphic design
  - painting
  - photography
  - printmaking
  - sculpture.

**You do this by studying:**
- artistic practice through production of artwork, research and critical analysis.

**Learning activities may include:**
- negotiating and planning an exhibition proposal to completion
- communicating ideas and concepts through making art
- group appraisal and critique forums to evaluate your own art and the artwork of others
- studying relevant artists, styles and influences
- internal and external assessment and interview.

**To enrol in this subject you need:**
- Art Production 3 (or equivalent).

**This subject:**
- provides a pathway to tertiary study at the Polytechnic or university.

### Art Appreciation 3  
**ARA315111**

**You will learn about:**
- art and culture, aesthetics, philosophy, critical analysis
- art in various contexts
- the history and theory of images
- art processes.

**You do this by studying:**
- art history and art criticism
- the context in which art was made
- the context of the viewer.

**Learning activities may include:**
- visits to art galleries and artist studios
- discussion and debate on a range of topics
- essays and assignments
- the development of an ideas journal and support work.

**To enrol in this subject you need:**
- an interest in visual art, art history and critical analysis
- competent English writing skills and good research skills.

**This subject:**
- includes a major research project (internally and externally assessed)
- provides a pathway to further study in the visual arts/curatorial studies/humanities/academia areas.

*Note: Flexible Learning students will need to negotiate with their College and/or arrange their own visits to museums and art galleries as part of this course.*

"Art allows me to explore my creativity and visually express myself"
VET programs

**Certificate III in Applied Fashion Design and Technology**

LMT31407

You will learn about:
- skills in design, pattern making and garment construction
- industrial sewing production methods
- how to illustrate concepts, create patterns and sew garments professionally
- to fit samples on models and approve final designs
- using up to date fashion tends to create new ideas and designs.

You do this by studying:
- the design process
- patterns and how they can be modified
- garment construction techniques
- current fashion and the prediction of future trends
- fibres and fabrics
- safe operation of industrial sewing machines
- colour theory.

Learning activities may include:
- developing a project brief, then creating and producing a garment
- observations and demonstrations
- oral and written activities
- maintaining a portfolio of samples, products and documents in a log book
- assignments and projects
- work placement/s.

To enrol in this program, you will need:
- an interest in design, textiles and fashion
- no previous experience.

This program:
- provides a pathway to Certificate IV in Applied Fashion Design and Technology.

**Certificate in Visual Arts**

CUV30111

You will learn:
- the basic skills, knowledge, techniques and tools that apply to a wide range of studio specialisations in contemporary art, craft and design practice
- the skills to produce original quality works for exhibition.

You do this by studying:
- specialist studios including:
  - ceramics
  - glass
  - jewellery
  - painting
  - photography
  - printmaking.
- art history and theory and applying this to your own arts practice
- drawing skills to communicate ideas
- occupational health and safety workplace procedures and practices applicable to each studio.

Learning activities may include:
- real life arts enterprises and activities
- structured learning projects
- discussion forums, tutorials and lectures
- writing reports
- industry visits, events and excursions
- maintaining a visual diary.

To enrol in this program, you will need:
- a genuine interest in the arts.

This program:
- is an introductory course which enables you to develop basic skills in drawing and a selection of studio areas
- provides you with the opportunity to develop a portfolio of work, which if suitable, may help you gain entry into a higher level course such as Certificate IV in Visual Arts.

**Certificate II in Applied Fashion Design and Technology**

LMT21707

You will learn about:
- the fashion industry and basic design
- basic sketching and design processes
- selecting fibres and fabrics and product development
- working in a team environment.

You do this by studying:
- the design process
- fashion drawing
- patterns and how they can be modified
- garment construction techniques
- fabric identification.

Learning activities may include:
- design briefs - designing, making and evaluating practical work
- folio work where drawings and learning processes are recorded
- opportunities for fashion catwalks, exhibitions and competitions (optional).

To enrol in this program you will need:
- an interest in design, textiles and fashion
- no previous experience.

This program:
- provides a pathway to Certificate III in Applied Fashion Design and Technology.
## Creative Arts: Performing

### Dance
- **Previous experience an advantage**
- **Dance 2**
- **May lead to:**
  - Dance Choreography and Performance 3
  - Study and a career in dance or choreography

### Drama
- **No previous experience**
- **Creative Arts - Event Production 2**
- **Further study and career in the performing arts**
- **Drama - Technical Production 2**
- **Drama Foundation 2**
- **Drama 3**
- **Theatre Performance 3**

### Music
- **Instrumental experience**
- **Contemporary Music 2**
- **Studies in Music 2**
- **Music 3**
- **Further study in music**
- **Strong background in music**
- **Practical Study UTAS (Performance or Composition)**
- **University music studies**

### Audio Design
- **An interest in audio**
- **Audio Design Foundation 2**
- **Audio Design 3**
- **University study and career in audio**

### Media
- **No previous experience**
- **Media Production - Foundation 2**
- **Media Production 3**
- **Study and careers in journalism, television, radio and print media**

---

### Media (contd.)

---

### Further study in music

---

### Audio Design

---

### Media

---

### Additional Notes

- Dance Choreography and Performance 3
- Study and a career in dance or choreography
- Further study and career in the performing arts
- University music studies
- University study and career in audio
- Study and careers in journalism, television, radio and print media
### Drama
- No previous experience
- An interest and enthusiasm for the Performing Arts

| Certificate II in Live Production, Theatre and Events | Certificate III in Live Production, Theatre and Events | Further study and career in the performing arts |

### Music
- Experience and an interest in music
- Strong background in music
- Certificate II in Music

<table>
<thead>
<tr>
<th>Certificate II in Music</th>
<th>Certificate III in Music</th>
<th>Further study in music</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statement of Attainment for selected units (songwriting)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Media
- An interest in art and design and interactive digital or screen media
- Competent computer skills
- Certificate III in Media

<table>
<thead>
<tr>
<th>Certificate II in Creative Industries (focus is on media)</th>
<th>Certificate III in Media</th>
<th>Certificate IV in Media</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Certificate IV in Screen and Print Media</th>
<th>Study and career in the creative industries Certificate III in Media</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Certificate IV in Media</td>
</tr>
</tbody>
</table>

<p>| Further Study Polytechnic University | VET | level 1 | level 2 | level 3 |</p>
<table>
<thead>
<tr>
<th>Don College</th>
<th>Devonport Polytechnic</th>
<th>Hellyer College</th>
<th>Burnie Polytechnic</th>
<th>Smithton</th>
<th>Launceston College</th>
<th>Newstead College</th>
<th>Alanvale Polytechnic</th>
<th>Drysdale North Polytechnic</th>
<th>Launceston City Polytechnic</th>
<th>Dorset Trade Training Centre</th>
<th>George Town Trade Training Centre</th>
<th>St Marys/St Helens Schools</th>
</tr>
</thead>
</table>

**TCE Requirements**

<table>
<thead>
<tr>
<th>Performance</th>
<th>Dance 2</th>
<th>Dance Choreography and Performance 3</th>
<th>Creative Arts - Event Production 2</th>
<th>Drama 2</th>
<th>Drama Foundation 2</th>
<th>Theatre Performance 3</th>
<th>Contemporary Music 2</th>
<th>Music 3</th>
<th>Practical Study UTAS (Performance or Composition)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

**TCE Credit Points**

<table>
<thead>
<tr>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>28</td>
<td>28</td>
</tr>
</tbody>
</table>

---

**Programmes:*** subject awaiting accreditation

1. St Mary’s College: Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013. Subject to formal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program name and codes may be subject to change due to Training Package Accreditation. Course updates and therefore course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at www.training.gov.au.
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

### North West
- Don College
- Devonport Polytechnic
- Hellyer College
- Burnie Polytechnic

### North
- Hamilton College
- Launceston College
- Newstead College
- Alonnah Polytechnic
- Burnie North Polytechnic
- Launceston City Polytechnic
- Devonport Trade Training Centre
- George Town Trade Training Centre
- St Marys/ST Helens Schools

### South
- Clarence Polytechnic
- Burnie Polytechnic
- Smithton
- Launceston College
- Newstead College
- Alanvale Polytechnic
- Drysdale North Polytechnic
- Launceston City Polytechnic
- Bridgewater Trade Training Centre
- Huon Valley Trade Training Centre
- Flexible Learning Network
- Tasmanian eSchool

### TCE Requirements

<table>
<thead>
<tr>
<th>Performance (Continued)</th>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Music</td>
<td>38</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>32</td>
</tr>
<tr>
<td>Certificate III in Live Production, Theatre and Events</td>
<td>48</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>32</td>
</tr>
<tr>
<td>Certificate III in Media</td>
<td>24</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>33</td>
</tr>
<tr>
<td>Certificate III in Music Statement of Attainment for selected units (song writing)</td>
<td>tba</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>33</td>
</tr>
<tr>
<td>Certificate IV in Screen and Media</td>
<td>23</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>33</td>
</tr>
</tbody>
</table>

*** subject awaiting accreditation

1. St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at www.training.gov.au.
**TQA subjects**

**Dance 2**

DNC215110

**You will learn about:**
- movement principles
- solo and ensemble performing
- appraising dance works
- composition of dance
- the history of dance.

**You do this by studying:**
- choreography (dance making)
- dance practical (skills)
- dance reviewing (appreciation)
- cooperative dance making.

**Learning activities may include:**
- self-assessment and a reflective journal
- writing reviews and researching practical work and performance.

**To enrol in this subject you need:**
- previous experience is an advantage, but not a requirement.

**This subject:**
- develops creativity and flexibility
- provides a pathway to a career in performing dance or choreography.

**Dance Choreography and Performance 3**

DNC315110

**You will learn about:**
- movement principles
- solo and ensemble performing
- appraising dance works
- safe dance practices
- composition of dance
- the history and forms of dance.

**You do this by studying:**
- choreography (dance making)
- dance practical (skills)
- dance reviewing (appreciation).

**Learning activities may include:**
- practical work - solo and group performances (internal and external assessment)
- self-assessment and a reflective journal
- research and review writing
- a folio (externally assessed).

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- involves participation in a range of practical drama-making experiences, both individually and in group situations
- requires attendance at a range of live theatre performances
- provides a pathway to Drama 3
- requires a folio of work completed.

**Creative Arts – Event Production 2**

CAE215110

**You will learn about:**
- planning, organising and completing production-based activities as part of a creative arts event
- selecting and using technologies to support a creative arts event
- working with members of a creative arts production team.

**You do this by studying:**
- performance and/or technical skill needed to mount a large scale production
- the focus and discipline needed to perform or work on a large scale production
- character analysis
- technical areas such as costume, lighting, set, sound or stage management.

**Learning activities may include:**
- the preparation and presentation of live theatrical events, including:
  - set painting and decoration
  - wardrobe maintenance
  - rigging of lighting
  - setting up and organising audio equipment
  - publicity notices
  - organisation of events
  - theatre reviews.

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- enables you to actively and reflectively collaborate in the production and presentation of an event such as a college production, Rock Eisteddfod, music festival, visual art exhibition, film festival or media production
- provides a pathway to further study/careers in performing arts.

**Drama – Technical Production 2**

SDT215110

**You will learn about:**
- lighting and sound
- design and/or construction of set
- properties, costume, theatrical make-up
- stage management
- publicity
- front of house responsibilities.

**You do this by studying:**
- lighting and audio operations.
- the making and keeping of costumes.
- all aspects of event management.

**Learning activities may include:**
- the preparation and presentation of live theatrical events, including:
  - set painting and decoration
  - wardrobe maintenance
  - rigging of lighting
  - setting up and organising audio equipment
  - publicity notices
  - organisation of events
  - theatre reviews.

**To enrol in this subject you need:**
- no previous experience
- an interest in the technical aspects of theatre.
Drama - Foundation 2  
SDS215110

You will learn about:
• solo and ensemble work
• reviewing live theatre
• improvisation
• turning script into performance
• the history of theatre.

You do this by studying:
• solo and group performance
• theatre reviews
• improvisation.

Learning activities may include:
• class performances
• a reflective journal
• theatre reviews
gener
• study
• developing confidence with communication skills.

To enrol in this subject you need:
• Drama 2 or considerable experience in the performing arts
• good writing skills
• a keen interest and experience in Drama
• English Literacy 14+, or a high to very high level in Year 10 Australian Curriculum English.

This subject:
• develops confidence in public relations
• provides a pathway to Theatre Performance 3.

Theatre Performance 3  
SDP315110

You will learn about:
• acting skills
• ensemble and solo performing
• vocal techniques
• improvisation
• performing to an audience
• the history of theatre.

You do this by studying:
• live performances
• theatre genres
• monologues
• improvisation
• interpretation of text.

Learning activities may include:
• journal writing (internally and externally assessed)
• practical class work and performance
• research assignments
• a practical external exam.

To enrol in this subject you need:
• Drama 3 or equivalent.

This subject:
• provides a pathway to further study and/or a career in performing arts or entertainment industries
• requires an independent reflective journal.

Studies in Music 2  
MSS215110

You will learn about:
• instrumental techniques
• styles of music
• performance skills
• music literacy
• the Australian music industry.

You do this by studying:
• solo performance (tutor provided)
• ensemble playing
• theory and musicianship
• music appreciation
• composition/improvisation.

Learning activities may include:
• assignments and tests
• practical performances
• solo exams.

To enrol in this subject you need:
• skills/experience on an instrument/voice.

This subject:
• provides a pathway to Music 3.

Notes:
FLN students will need access to a musical instrument and a computer or MP3 player/recorder to record your work. It is possible to complete this course on any instrument.

Contemporary Music 2  
MSC215110

You will learn about:
• instrumental technique/s
• styles of music
• performance skills
• music literacy
• the Australian music industry.

You do this by studying:
• solo performance (tutor provided)
• ensemble playing
• theory and musicianship
• music appreciation
• composition/improvisation.

Learning activities may include:
• assignments and tests
• practical performances
• solo exams.

To enrol in this subject you need:
• skills/experience on an instrument/voice.

This subject:
• provides a pathway to Music 3.

Studies in Music 2  
MSS215110

You will learn about:
• instrumental techniques
• styles of music
• performance skills
• music literacy
• the Australian music industry.

You do this by studying:
• solo performance (tutor provided)
• ensemble playing
• theory and musicianship
• music appreciation
• composition/improvisation.

Learning activities may include:
• assignments and tests
• practical performances
• solo exams.

To enrol in this subject you need:
• skills/experience on an instrument/voice
• some ability to read and write music is an advantage.

This subject:
• provides a pathway to Music 3.

Note: FLN students will need access to a musical instrument and a computer or MP3 player/recorder to record your work. It is possible to complete this course on any instrument.
Music 3
MSM315110

You will learn about:
• musical ideas and styles
• compositional techniques
• developing performance skills.

You do this by studying:
• solo performance (tutor provided where required and available)
• ensemble playing (as required and available)
• theory and musicianship
• music history.

Learning activities may include:
• assignments and tests
• practical performances - class and public
• recordings and videos
• negotiated study on a musical topic
• creative tasks including composition, arrangement and/or improvisation
• external exams (theory and practical).

To enrol in this subject you need:
• considerable and successful experience in Music (e.g. Grade 4 AMEB or above)
• some sight-reading skills.

This subject:
• provides a pathway to further music studies at university level.

Audio Design Foundation 2
AUD215110

You will learn about:
• basic audio
• recording
• sound reinforcement
• areas of production
• music/audio technology
• PA setup.

You do this by studying:
• microphone types and techniques
• analogue and digital
• occupational health and safety
• copyright law
• sound system design
• audio editing techniques.

Learning activities may include:
• familiarisation with both hardware and software based audio systems
• working in groups and as an individual to complete practical activities designed to build up expertise and problem solving skills
• investigating legal and work place safety issues relevant to the audio industry
• keeping a log sheet of activities undertaken
• preparing a folio of work for assessment.

To enrol in this subject you need:
• Audio Design 2 or a strong background in audio work.

This subject:
• provides a pathway to tertiary audio studies
• provides a solid foundation for a career in audio recording or sound reinforcement
• gives a solid technical foundation to support a career as a performing professional.
Media Production – Foundation 2  
MED215110

You will learn about:
• knowledge and skills within an area of specialisation:
  » journalism
  » radio
  » video.
• communicating to an audience
• media technical and production skills
• working in a media team
• the use of a range of media technologies
• analysing and appreciating the media including The Gruen Transfer, MW, Chaser, Good News Week.

You do this by studying:
• roles in a media production team
• technical skills on industry-standard equipment and software
• scripting of media
• editing techniques
• creating media products.

Learning activities may include:
• work skills, assignments, watching television and using media
• evidence of technical skills with equipment
• successful creation of media products
• developing writing and story-telling skills.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides a pathway to further studies in Media Production 3.

Media Production 3  
MED315112

You will learn about:
• knowledge and skills within an area of specialisation:
  » journalism
  » radio
  » video.
• communicating to an audience
• media technical and production skills
• working in a media team
• the use of a range of media technologies
• analysing and appreciating the media including The Gruen Transfer, MW, Chaser, Good News Week.

You do this by studying:
• roles in a media production team
• technical skills on industry-standard equipment and software
• scripting of media
• editing techniques
• creating media products.

Learning activities may include:
• work skills, assignments, watching television and using media
• evidence of technical skills with equipment
• successful creation of media products
• developing writing and story-telling skills
• externally assessed folio and exam.

To enrol in this subject you need:
• an SA in Media Production - Foundation 2.

This subject:
• provides a pathway to further studies in journalism and television, radio and print media
• leads to careers in camera operation, film, radio and print production/editing and sound recording.
VET programs

Certificate II in Creative Industries (focus is on media) CUF20107

You will learn about:
• the production of interactive digital or screen media.
• video production and authoring of interactive sequences using industry equipment and software.

You do this by studying:
• camera operation and techniques
• sound and lighting design and operation
• production and directing techniques
• scripting and editing
• on-camera presentation.

Learning activities may include:
• real-time practical work within in-house productions and from the wider community
• vocational placement at local television stations, project-based learning projects with real outcomes
• observation and analysis of technical operations of studio practice
• participation as members of production crews
• producing finished products e.g. TV commercial, news story, documentary/drama or animation.

To enrol in this program you will need:
• an interest in art and design and interactive digital or screen media.

This program:
• provides a pathway to Certificate III in Media.

Certificate II in Music CUS20109

You will learn about:
• training for work in the music industry in the areas of recording and live sound production.

You do this by studying:
• all aspects of the music industry covering such areas as:
  » instrumental technique
  » song writing
  » health and safety
  » audio recording
  » sound reinforcement
  » lighting
  » legal and copyright issues
  » working in the music industry.

Learning activities include:
• gigs, recording and rehearsals
• providing sound reinforcement at gigs
• industry experience, attending performances
• writing, rehearsing, performing and copyrighting original songs.

To enrol in this program you will need:
• experience and interest in music.

This program:
• provides a pathway to Certificate III and IV in Music.

Certificate III in Live Production, Theatre and Events CUE30203

You will learn about:
• basic audio, lighting, staging, theming and various elements of production
• the interaction between performers, technicians and business
• providing technical support to performers, working as part of an in house production team with industry conventions and practices.

You do this by studying:
• design and operation — audio, lighting, vision system
• stage management
• front of house and box office operation
• construction including property building, set building, painting, rigging and fly tower areas
• working within a range of contemporary art forms including music, dance, theatre and conferences.

Learning activities may include:
• real-time practical work within in-house productions and those from the wider community
• project based learning with real outcomes
• observation and analysis of technical operations in other venues
• sourcing and applying entertainment industry knowledge
• participation in the work/group processes.

To enrol in this program you will need:
• an interest in and enthusiasm for the Performing Arts.

This program:
• provides a pathway to Certificate III in Live Production, Theatre and Events.

Certificate III in Music Statement of Attainment for selected units (song writing) CUS30109

You will learn about:
• lyric writing, composition, arrangement and copyright.

You do this by studying:
• examples of popular song writing
• narratives
• poetry
• rhyme
• connotation.
Learning activities include:
- lyric writing
- composition and arrangement in bands
- recording songs
- copyrighting songs
- working with visiting musicians.

To enrol in this program you will need:
- two to three years playing or singing experience or completion of Certificate II in Music (preferable).

This program:
- provides a pathway to Certificate IV in Music or the Associate Diploma of Rock Studies at University of Tasmania.

Certificate III in Media
CUF30107

You will learn about:
- the skills required for the role of a skilled operator in the film, television, radio or interactive digital media industries.

You do this by studying:
- camera operation and techniques
- lighting and sound design and operation
- production and directing techniques
- scripting and editing
- on-camera presentation.

Learning activities may include:
- real-time practical work within in-house productions and from the wider community
- vocational placement at local media industry
- project based learning projects with real outcomes
- observation and analysis of technical operations of studio practice
- participation as members of production crews
- producing finished products e.g. TV commercial, news story, documentary/drama or animation
- working effectively in the screen and media industries
- extending critical and creative thinking skills.

To enrol in this program you will need:
- competent computer skills.

This program:
- provides a pathway to Certificate IV in Media.

Certificate IV in Screen and Media
CUF40107

You will learn about:
- advanced skills in cinematography, computer editing, directing and producing.

You do this by studying:
- camera operation and techniques, including multi-camera environment and operation
- lighting and sound design and operation
- multi-camera environment and operation
- directing and production techniques
- interviewing techniques
- scripting and editing
- on-camera presentation.

Learning activities include:
- real-time practical work within in-house productions and from the wider community
- vocational placement at local television stations
- project based learning projects with real outcomes
- observation and analysis of technical operations of studio practice
- participation as members of production crews
- producing finished products e.g. TV commercial, news story, documentary/ drama or animation
- working effectively in the screen and media industries
- extending critical and creative thinking skills.

To enrol in this program you will need:
- Certificate III in Media.

This program:
- provides a pathway to a Diploma qualification or direct work in the industry.

Matthew is presently studying Music, Art Production/Graphic Design, Psychology and Writing.

He believes that by enrolling in college he has been able to gain a greater understanding of the theory of Music and that the teachers help him to understand things better.

Matthew’s dream is to be a professional musician, but his Plan B is to study further in the area of design. He is conscious of undertaking a course that allows him to keep all of his options open for the future and he has worked with the Careers Advisor in the college.

“Colleges are a great environment to be in. You are treated equally by the teachers.”
### English as an Additional Language

<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essay and Report Writing</td>
<td>Further study</td>
</tr>
<tr>
<td>Everyday English 1</td>
<td>Essential Skills - Literacy 2</td>
</tr>
<tr>
<td>Essential Skills - Literacy 2</td>
<td>Allows you to meet literacy standards for TCE and everyday living</td>
</tr>
<tr>
<td>English Applied 2</td>
<td>Training or job where working English skills are required</td>
</tr>
<tr>
<td>English Writing 2</td>
<td>English Writing 3</td>
</tr>
<tr>
<td>Foundation English 2</td>
<td>English Studies 3</td>
</tr>
<tr>
<td>English Communications 3</td>
<td></td>
</tr>
<tr>
<td>English Studies 3</td>
<td>English Writing 3</td>
</tr>
<tr>
<td>English Writing 3</td>
<td></td>
</tr>
</tbody>
</table>

#### English as an Additional Language

<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course in Preliminary Spoken and Written English</td>
<td>Certificate I in Spoken and Written English or English as a Second Language</td>
</tr>
<tr>
<td>Certificate I in Spoken and Written English</td>
<td>Certificate II in Spoken and Written English or English as a Second Language</td>
</tr>
<tr>
<td>Certificate II in Spoken and Written English</td>
<td>Certificate III in Spoken and Written English</td>
</tr>
<tr>
<td>Certificate III in Spoken and Written English</td>
<td>Further study and employment</td>
</tr>
</tbody>
</table>
### North West
- Devonport Polytechnic
- Hellyer Polytechnic
- Burnie Polytechnic
- Smeaton
- Devonport City Polytechnic
- Burnie Polytechnic
- Smeaton
- Devonport City Polytechnic
- Burnie Polytechnic
- Smeaton

### North
- Launceston College
- Newstead College
- Alanvale Polytechnic
- Drysdale North Polytechnic
- Launceston City Polytechnic
- Dorset Trade Training Centre
- George Town Trade Training Centre
- St Mary/St Helens Schools
- Elizabeth College
- Hobart College
- Rosny College
- Bender Drive Polytechnic
- Riverina St Polytechnic
- Clarence Polytechnic
- Campbell Park Polytechnic
- Drysdale South Polytechnic
- Ridgeway Trade Training Centre
- Huon Valley Trade Training Centre
- Flexible Learning Network
- Tasmanian eSchool

### South
- Bridgewater Trade Training Centre
- Huon Valley Trade Training Centre
- Flexible Learning Network
- Tasmanian eSchool

### TCE Requirements
<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>ENGLISH AS AN ADDITIONAL LANGUAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essay and Report Writing</td>
<td>ENR4A</td>
</tr>
<tr>
<td>Everyday English 1</td>
<td>ENGL10110</td>
</tr>
<tr>
<td>Essential Skills - Literacy 2</td>
<td>LIT210109</td>
</tr>
<tr>
<td>English Applied 2</td>
<td>ENA215109</td>
</tr>
<tr>
<td>English Writing 2</td>
<td>ENW215109</td>
</tr>
<tr>
<td>Foundation English 2</td>
<td>ENG215109</td>
</tr>
<tr>
<td>English Communication 3</td>
<td>ENC315109</td>
</tr>
<tr>
<td>English Studies 3</td>
<td>ENS315109</td>
</tr>
<tr>
<td>English Writing 3</td>
<td>ENW315109</td>
</tr>
<tr>
<td>English as a Second Language 1</td>
<td>ESL115109</td>
</tr>
<tr>
<td>English as a Second Language 2</td>
<td>ESL215109</td>
</tr>
<tr>
<td>English as a Second Language 3</td>
<td>ESL315109</td>
</tr>
<tr>
<td>Course in Preliminary Spoken and Written English</td>
<td>91418NSW</td>
</tr>
<tr>
<td>Certificate I in Spoken and Written English</td>
<td>91421NSW</td>
</tr>
<tr>
<td>Certificate II in Spoken and Written English</td>
<td>91422NSW</td>
</tr>
<tr>
<td>Certificate III in Spoken and Written English</td>
<td>91432NSW</td>
</tr>
</tbody>
</table>

*** subject awaiting accreditation

St Mary/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
Essay and Report Writing
ENR4A

You will learn about:
• planning your writing
• organising and presenting your research
• developing an appropriate written style
• using formal essay and report writing formats.

You do this by studying:
• four units: two on report writing and two on essay writing.

Learning activities may include:
• a range of written tasks.

To enrol in this subject you need:
• no previous experience.

This subject:
• is useful for students studying pre-tertiary subjects and for those wishing to improve their essay and/or report writing skills
• is a College-based subject and will not count towards your TCE.

Everyday English 1
ENG110110

You will learn about:
• everyday reading, writing and speaking.

You do this by studying:
• a range of simple, personal, everyday texts
• different ways to communicate information for a range of simple, personal, everyday purposes
• how to speak, listen and respond in personal, everyday contexts.

Learning activities may include:
• written tasks and assignments
• practical speaking tasks.

To enrol in this subject you need:
• D/E in Year 10 Australian Curriculum English.

This subject:
• may lead to Essential Skills–Literacy 2.

Essential Skills – Literacy 2
LIT210109

You will learn about:
• reading and understanding a range of everyday texts
• writing clearly and accurately in a range of modes
• speaking, listening and responding appropriately in a range of situations
• applying literacy skills in a range of contexts.

You do this by studying:
• everyday texts such as newspapers and magazines
• short stories and documentaries
• forms you may come across in everyday life
• how to write clearly and accurately for a range of contexts.

Learning activities may include:
• preparing your resume and other work-related documents
• using your communication skills in the community
• tasks to improve your written and spoken literacy skills.

To enrol in this subject you need:
• completion of Year 10 Australian Curriculum English.

This subject:
• will give you confidence for pursuing future employment
• supports your communication skills in other subjects
• requires the development of a Futures file
• provides a pathway to training or a job where English skills are required and prepares you for further study and the world of work.

English Writing 2
ENW215109

You will learn about:
• starting points for writing
• writing in a number of different styles and forms
• drafting and revision techniques
• the way writers explore ideas and issues.

You do this by studying:
• writers and their work
• the craft of writing
• ideas, issues and texts
• topics of interest to you.

Learning activities may include:
• exploring different forms of writing such as poetry, biography, autobiography, short story etc. in order to understand their structures and features before writing your own examples
• collaborative group work and presentations
• keeping a writer’s note book
• working on an extended writing project.

English Applied 2
ENA215109

You will learn about:
• using your communication skills in a variety of real life situations
• communication in the wider community
• working independently and collaboratively for personal benefit
• responding effectively to topical issues.

You do this by studying:
• literacy skills: writing, reading and spelling
• different genres of writing
• workplace communication
• current issues and ideas – e.g. in the media.
To enrol in this subject you need:
• to enjoy creative writing and to be interested in improving your skills
• to work well independently
• to like reading
• C/D in Year 10 Australian Curriculum English or a rating above SA for Foundation English 2.

This subject:
• will develop your understanding of the craft of writing
• will develop your insight into literature, the world around you and yourself
• provides a pathway to university studies, particularly arts, media and journalism.

Foundation English 2
ENG215109

You will learn about:
• using language confidently in personal and social situations
• responding to texts
• using texts and language to develop an understanding of yourself and the world around you
• creating different texts.

You do this by studying:
• ideas and issues - using an inquiry approach to investigate an idea or issue through exploring a range of texts
• texts and contexts - working with, analysing and composing a range of texts, including written texts (e.g. a story, newspaper article) and visual texts (posters, film, TV, internet)
• applications - applying your understanding by working on particular tasks either individually or with others
• negotiated learning - including short and major negotiated tasks.

Learning activities may include:
• analytical and creative responses
• a personal reflection journal
• communication projects.

To enrol in this subject you need:
• A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English or a rating above CA for Foundation English 2.

This subject:
• extends your language skills
• prepares you for Level 3 studies in English.

English Communication 3
ENC315109

You will learn about:
• the power of language in contemporary society
• how cultural attitudes and values impact on texts
• how texts can help you understand yourself and your world.

You do this by studying:
• how language is used to communicate and persuade, with a particular focus on Australian material
• wide variety of print and non-print fiction and non-fiction texts
• what influences the way texts are composed and interpreted.

Learning activities may include:
• analytical, reflective and creative responses
• a personal reflection journal
• communication projects.

To enrol in this subject you need:
• A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English or a rating above CA for Foundation English 2.

This subject:
• requires a folio of work for external assessment
• develops understanding of communication practices
• provides a pathway to university studies, particularly media, journalism, education, arts and graphic design.

English Studies 3
ENS315109

You will learn about:
• imaginative texts including film, novel, drama and poetry
• how texts and language can help you develop your ideas, attitudes and values
• the impact history and culture have on texts.

You do this by studying:
• single text
• pairs of texts
• set of poems
• group application
• independently chosen text.

Learning activities may include:
• analytical and creative responses, oral presentations and group work
• major independent study.

To enrol in this subject you need:
• to enjoy reading and discussing ideas
• A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English or a rating above CA for Foundation English 2.

This subject:
• includes an independent study for external assessment
• will appeal to those who enjoy literature and film
• leads to university study particularly arts, media and journalism.
Kate is studying a range of subjects in Humanities and Arts. She is a part of the musical production and is studying Philosophy – a new subject introduced at the college. Participating in arts subjects at college opens doors to universities, Polytechnics and other future pathways.

Kate’s lifetime passion is writing; a keen poet and short story writer, her talent was rewarded with a perfect score for English Writing last year. She was also awarded the Writing Prize and is still actively involved in seeking publication of her work and sharing her experiences with other writers from across southern colleges.

Living in Paris and being a successful writer is Kate’s dream. Enrolling and applying yourself at college can give you the skills and talents to make anything possible.
Course in Preliminary Spoken and Written English
91418NSW

You will learn about:
• the basic skills of English.

You do this by studying:
• the letters and symbols of English
• building vocabulary to use in simple conversations
• reading, writing, speaking and listening.

Learning activities may include:
• speaking
• listening
• reading
• writing.

To enrol in this program you will need:
• an interest/need to improve spoken and written English skills.

This program:
• provides a pathway to Certificate I in Spoken and Written English or English as a Second Language 1 or 2.

Certificate I in Spoken and Written English
91421NSW

You will learn about:
• foundation skills in English for simple speaking, reading and writing tasks required for everyday life in Australia.

You do this by studying:
• basic grammar, speaking, listening, reading and writing.

Learning activities may include:
• grammar activities
• reading basic texts
• writing simple information
• having conversations
• listening to English.

To enrol in this program you will need:
• some previous English study or Certificate I in Spoken and Written English.

This program:
• provides a pathway to Certificate III in Spoken and Written English or English as a Second Language 2 or 3.

Certificate II in Spoken and Written English
91422NSW

You will learn about:
• developing English language and literacy skills in listening, speaking, reading and writing for study, work and life.

You do this by studying:
• a core module on learning strategies
• three listening and speaking skills modules:
  » casual conversations
  » transactional exchanges
  » information texts
• three reading and writing skills modules:
  » formatted texts
  » information texts
  » instructions
  » story texts.

Learning activities include:
• preparing a learning plan
• participating in listening activities e.g. listening to weather report, news items etc.
• participating in role plays and conversations
• giving a talk
• reading tasks e.g. reading newspaper article, internet information, notices, instructions, stories
• filling out forms
• writing a report.

To enrol in this program you will need:
• previous English study or Certificate II in Spoken and Written English.

This program:
• provides a pathway to further study
• assists in finding employment.

Certificate III in Spoken and Written English
91423NSW

You will learn about:
• developing your English skills for study, everyday life and work.

You do this by studying:
• English grammar
• text types in English
• speaking
• listening
• reading
• writing.

Learning activities may include:
• intermediate grammar activities
• reading different types of vocational and academic English texts
• writing different types of vocational and academic English texts
• having conversations
• listening to English
• viewing films and other media in English.

To enrol in this program you will need:
• previous English study or Certificate II in Spoken and Written English.

This program:
• provides a pathway to further study
• assists in finding employment.

VET programs

2013 COURSE GUIDE | YOUR GUIDE TO EDUCATION AND TRAINING FOR YEARS 11 AND 12
<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No previous experience</td>
<td>Further study</td>
</tr>
<tr>
<td>Certificate II in Hospitality (Kitchen Operations)</td>
<td>Further study</td>
</tr>
<tr>
<td>Certificate III in Hospitality</td>
<td>Certificate IV in Hospitality</td>
</tr>
<tr>
<td>C/B in Year 10 Australian Curriculum English, or Food Quality and Processing 2, or Nutrition and Food Choice 2</td>
<td>Certificate III in Hospitality</td>
</tr>
<tr>
<td>Certificate II in Hospitality (Kitchen Operations)</td>
<td>Certificate III in Hospitality</td>
</tr>
<tr>
<td>Certificate I in Hospitality</td>
<td>Certificate III in Hospitality</td>
</tr>
<tr>
<td>Certificate I in Hospitality (Kitchen Operations)</td>
<td>Certificate III in Hospitality</td>
</tr>
<tr>
<td>Certificate II in Hospitality</td>
<td>Certificate III in Hospitality</td>
</tr>
<tr>
<td>Certificate II in Hospitality (Kitchen Operations)</td>
<td>Certificate III in Hospitality</td>
</tr>
<tr>
<td>Certificate II in Hospitality (Bar Operations)</td>
<td>Certificate III in Hospitality</td>
</tr>
<tr>
<td>Certificate III in Hospitality</td>
<td>Certificate III in Hospitality</td>
</tr>
</tbody>
</table>

An interest in the hospitality industry

Food and Cooking Essentials 1

Introduction to Catering 1

Food Quality and Processing 2

Nutrition and Food Choice 2

Food and Nutrition 3

Further study or careers in food and nutrition

Months 1 to 2

No previous experience

C/B in Year 10 Australian Curriculum English, or Food Quality and Processing 2, or Nutrition and Food Choice 2

Certificate II in Hospitality

Certificate I in Hospitality

Certificate I in Hospitality (Kitchen Operations)

Certificate II in Hospitality

Certificate II in Hospitality (Kitchen Operations)

Certificate II in Hospitality (Kitchen Operations)

Certificate II in Hospitality (Bar Operations)

Certificate III in Hospitality

Certificate II in Hospitality (Kitchen Operations)
**Foods and Hospitality**

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food and Cooking Essentials 1</td>
<td>FCE110109</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>10 - - - 42</td>
</tr>
<tr>
<td>Introduction to Catering 1</td>
<td>HTP110111</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>10 - - - 42</td>
</tr>
<tr>
<td>Food Quality and Processing 2</td>
<td>FDN205108</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>5 - - - 42</td>
</tr>
<tr>
<td>Nutrition and Food Choice 2</td>
<td>FND205208</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>5 - - - 42</td>
</tr>
<tr>
<td>Food and Nutrition 3</td>
<td>***</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>15 ✔️ - 42</td>
</tr>
<tr>
<td>Certificate I in Hospitality</td>
<td>SIT10207</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>12 - - - 43</td>
</tr>
<tr>
<td>Certificate I in Hospitality (Kitchen Operations)</td>
<td>SIT10307</td>
<td>✔️ ✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>15 - - - 43</td>
</tr>
<tr>
<td>Certificate II in Hospitality</td>
<td>SIT20207</td>
<td>✔️ ✔️ ✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>15 - - - 43</td>
</tr>
<tr>
<td>Certificate II in Hospitality (Kitchen Operations)</td>
<td>SIT20307</td>
<td>✔️ ✔️ ✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>15 - - - 43</td>
</tr>
<tr>
<td>Certificate II in Hospitality (Kitchen Operations) Statement of Attainment for selected units</td>
<td>ST20207</td>
<td>✔️ ✔️ ✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>32 - - - 43</td>
</tr>
<tr>
<td>Certificate II in Hospitality (Bar Operations)</td>
<td>ST20207</td>
<td>✔️ ✔️ ✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>tba - - - 43</td>
</tr>
<tr>
<td>Certificate III in Hospitality</td>
<td>ST30707</td>
<td>✔️ ✔️ ✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>35 ✔️ ✔️ - 44</td>
</tr>
</tbody>
</table>

**FOODS AND HOSPITALITY**

- **Food and Cooking Essentials 1** FCE110109
- **Introduction to Catering 1** HTP110111
- **Food Quality and Processing 2** FDN205108
- **Nutrition and Food Choice 2** FND205208
- **Food and Nutrition 3**
- **Certificate I in Hospitality** SIT10207
- **Certificate I in Hospitality (Kitchen Operations)** SIT10307
- **Certificate II in Hospitality** SIT20207
- **Certificate II in Hospitality (Kitchen Operations)** SIT20307
- **Certificate II in Hospitality (Kitchen Operations) Statement of Attainment for selected units** ST20207
- **Certificate II in Hospitality (Bar Operations)** ST20207
- **Certificate III in Hospitality** ST30707

*** subject awaiting accreditation

St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
Food and Cooking Essentials 1
FCE110109

You will learn about:
• preparing and cooking basic foods
• nutrition
• making healthy food choices
• buying food.

You do this by studying:
• a range of basic cooking methods
• safe food storage and hygiene
• organisation and shopping skills.

Learning activities may include:
• practical cooking sessions
• short written activities and investigations
• presentation of practical work through photographs and evaluation.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides a pathway to Food and Nutrition 3.

Food Quality and Processing 2
FDN205108

You will learn about:
• factors affecting food quality
• what makes food appealing to eat
• changes that occur when food is prepared and cooked
• food spoilage
• food safety procedures
• methods of food processing and the effect on nutritional and aesthetic quality
• factors affecting food product development.

You do this by studying:
• food production
• food processing
• food preparation.

Learning activities may include:
• assignments
• individual and group work
• product development and food enterprise
• practical food preparation.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides a pathway to Food and Nutrition 3.

Introduction to Catering 1
HTP110111

You will learn about:
• safety and hygiene procedures in the kitchen
• preparation and presentation of food
• serving of food and non-alcoholic beverages
• working in a hospitality environment.

You do this by studying:
• a range of cooking and food preparation techniques
• the different aspects of carrying out catering functions
• different menu and service types.

Learning activities may include:
• practical skills sessions
• involvement in catering functions
• written activities.

To enrol in this subject you need:
• no previous experience.

This subject:
• involves practical cooking skills
• provides a pathway to other food-related courses.

Nutrition and Food Choice 2
FDN205208

You will learn about:
• factors that affect food choice
• food nutrients
• energy balance
• contemporary lifestyle diseases
• strategies for good health
• recipe modification and food choice for health.

You do this by studying:
• the varying nutritional requirements of different people
• food choices that people make and the factors that impact on these choices
• modification of recipes and diets to improve health.

Learning activities may include:
• assignments
• group and individual work
• computer diet and recipe analysis
• practical food preparation.

To enrol in this subject you need:
• C/B in Year 10 Australian Curriculum English, or Food Quality and Processing 2 or Nutrition and Food Choice 2.

This subject:
• has limited practical food preparation
• provides a pathway to further study or careers in food and nutrition.

Food and Nutrition 3

You will learn about:
• nutrition and contemporary lifestyle diseases
• factors affecting food choices
• food quality and processing
• environment and innovation
• why foods react in specific ways.

You do this by studying:
• social, physiological and psychological factors affecting our choice of foods
• nutrition, and health promotion
• nutritional related diseases and energy balance
• product development and food processing
• functional properties of food.

Learning activities may include:
• assignments
• individual and group work
• experiments
• practical food preparation
• negotiated project
• work placement.

To enrol in this subject you need:
• C/B in Year 10 Australian Curriculum English, or Food Quality and Processing 2 or Nutrition and Food Choice 2.

This subject:
• has limited practical food preparation
• provides a pathway to further study or careers in food and nutrition.
### Certificate I in Hospitality (Kitchen Operations)  
**SIT10307**

**You will learn about:**
- introductory skills and knowledge required to work in the Kitchen Operations sector of the hospitality industry.

**You do this by studying:**
- occupational health and safety
- personal and environmental hygiene
- organising, preparing, storing and presenting food
- basic methods of cookery
- cleaning and sanitising
- communication and team work.

**Learning activities may include:**
- on and off the job learning
- assignments and case studies
- a work placement in the industry.

---

### Certificate II in Hospitality  
**SIT20207**

**You will learn about:**
- occupational health and safety in hospitality
- communication skills in the hospitality team environment
- food preparation skills
- a variety of commercial cookery methods
- the art of food presentation
- responsible service of alcohol
- industry skills in commercial cookery.

**Learning activities may include:**
- using industry standard equipment
- operating a simulated café and restaurant
- industry tours/s
- assignments
- a work placement.

**To enrol in this program you will need:**
- an interest in the area

**This program:**
- provides a pathway to Certificate III in Hospitality.

---

### Certificate II in Hospitality (Kitchen Operations)  
**SIT20307**

**You will learn about:**
- occupational health and safety in a commercial kitchen
- communication skills in the hospitality team environment
- food and beverage service.

**You do this by studying:**
- occupational health and safety in hospitality
- communication skills in the hospitality team environment
- how to make a variety of styles of espresso coffee
- how to make non-alcoholic beverages
- responsible service of alcohol
- industry skills in food service.

**Learning activities may include:**
- using industry standard equipment
- operating a simulated café and restaurant
- industry tour/s
- assignments
- a work placement.

**To enrol in this program you will need:**
- to be involved in a suitability process.

**This program:**
- provides a pathway to Certificate III in Hospitality.

---

### Certificate II in Hospitality (Kitchen Operations) – Statement of Attainment for selected units  
**SIT20207**

**You will learn about:**
- career pathways in hospitality and cookery.

**You do this by studying:**
- occupational health and safety
- personal and environmental hygiene
- organising, preparing, storing and presenting food
- basic methods of cookery
- the art of food presentation
- responsible service of alcohol
- industry skills in commercial cookery.

**Learning activities may include:**
- on and off the job learning
- assignments and case studies
- work placement in the industry.

**To enrol in this program you will need:**
- an interest in the area
- to be involved in a suitability process.

**This program:**
- provides a pathway to other Certificate programs in Hospitality.
Certificate II in Hospitality – Bar Operations
SIT20207

You will learn about:
• occupational health and safety
• communication
• working effectively in a team environment
• working behind a bar.

You do this by studying:
• occupational health and safety in hospitality
• communication skills in the hospitality team environment
• how to make a variety of styles of espresso coffee
• how to make alcoholic beverages e.g. cocktails, pouring beer
• responsible service of alcohol
• knowledge of beer, wines, spirits and liqueurs.

Learning activities may include:
• using industry standard equipment
• operating a simulated bar
• industry tours
• assignments
• a work placement.

To enrol in this program you will need:
• to be involved in a suitability process.

This program:
• provides a pathway to Certificate III in Hospitality.

Certificate III in Hospitality
SIT30707

You will learn about:
• providing and coordinating quality customer service in the hospitality industry, with a specialisation in food and beverage service
• working in accordance with legislative requirements for occupational health, safety, security and hygiene
• coaching others in job skills
• job opportunities and career pathways in the hospitality industry.

You do this by studying:
• occupational health and safety in hospitality
• communication skills in the hospitality team environment
• industry skills in food service.

Learning activities may include:
• work placement/s
• observations
• demonstrations
• written questions
• work samples
• assignments
• projects.

To enrol in this program you will need to:
• have completed Certificate II in Hospitality or had employment in the industry
• be involved in a suitability process.

This program:
• provides a pathway to Certificate IV in Hospitality or employment in the industry.
<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No previous experience</td>
<td>Personal Health and Wellbeing 2</td>
</tr>
<tr>
<td>Interest in improving your health and wellbeing</td>
<td>Personal Health and Wellbeing 2</td>
</tr>
<tr>
<td>A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English, or CA in Personal Health and Wellbeing 2</td>
<td>Health Studies 3</td>
</tr>
</tbody>
</table>

**Health Studies 3**

<table>
<thead>
<tr>
<th>An interest in the area</th>
<th>Study and careers in education and a wide range of health-related areas</th>
</tr>
</thead>
</table>

| An interest in Australian Defence Forces              | Personal Health and Wellbeing 2                                               |

| Certificate I in Public Safety (Defence Force Cadets) | Entry into Army, Navy, Air Force, Police, Fire and Ambulance services      |

<table>
<thead>
<tr>
<th>Certificate II in Hairdressing</th>
<th>Employment/apprenticeship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Health Support Services</td>
<td>Employment in health services</td>
</tr>
<tr>
<td>Certificate II in Nail Technology</td>
<td>Employment in beauty services</td>
</tr>
</tbody>
</table>

| Certificate III in Aged Care and Home and Community Care | Further study and employment                                               |

**Discover Your Personal Style**

Statement of Attainment for selected units from Certificate II in Hairdressing and Certificate III in Beauty

**Introduction to Nursing**

Statement of Attainment for selected units from Certificate III in Health Services Assistance

**Introduction to Working in Health**

Statement of Attainment for selected units from Certificate III in Aged Care and Certificate III in Health Services Assistance

**Certificate II in Hairdressing**

Employment/apprenticeship

**Certificate II in Health Support Services**

Employment in health services

**Certificate II in Nail Technology**

Employment in beauty services

**Certificate III in Aged Care and Home and Community Care**

Further study and employment
TQA subjects

Personal Wellbeing 1
PER115108
You will learn about:
• interpersonal relationship skills
• basic health and hygiene
• behaviours that impact on personal wellbeing
• protective strategies to help achieve health and wellbeing
• links with local community resources and support agencies.

You do this by studying:
• your health and general well being, including personal fitness
• personality, gender roles, emotions and emotional management
• communication skills, interpersonal skills, and relationships
• personal grooming and body image, including diet and nutrition
• risk-taking behaviour.

Learning activities may include:
• assignments and practical tasks.

To enrol in this subject you need:
• no previous experience.

This subject:
• will help you develop your personal and interpersonal skills
• provides a pathway to Personal Health and Wellbeing 2.

Personal Health and Wellbeing 2
PER215108
You will learn about:
• the concept of self and individuality
• diet and nutrition
• risk taking and making informed personal choices
• personal fitness and the value of exercise
• lifestyle diseases and their associated risk factors.

You will do this by studying:
• personality and learning styles
• diet and healthy eating choices
• risk taking and adolescent behaviours, including sexuality and drugs
• lifestyle choices and personal health issues.

Learning activities may include:
• evaluation by self, peer and teacher
• maintaining a folio of class work and experiences
• individual and group investigation projects
• participation in a variety of recreational activities.

To enrol in this subject you need:
• a keen interest in improving personal health and wellbeing
• a willingness to be active and to participate fully in recreational activities.

This subject:
• exposes you to a wide range of realistic lifelong recreational and lifestyle options
• provides a pathway to Health Studies 3.

Health Studies 3
HLT315108
You will learn about:
• health and lifestyle choices
• how the media and community respond to health issues
• how technology impacts on the health of individuals.

You do this by studying:
• health concepts
• health choices (including drugs and sexuality issues)
• health of Australians
• health status issues in the community
• health management issues
• worldwide health issues.

Learning activities may include:
• investigations
• assignments and tests.

To enrol in this subject you need:
• A/B in Year 10 Australian Curriculum English and/or Maintaining Wellbeing 14+ or Personal Health and Wellbeing 2.

This subject:
• leads to careers in nursing, education (Human Movement), pharmacy, biomedical science, social work, the Police Force, and other health-related areas
• develops skills, knowledge and values for a healthy lifestyle.
VET programs

Discover Your Personal Style
Statement of Attainment for selected units from a range of Certificate programs

You will learn about:
• career pathways in the following areas:
  » beauty
  » nail technology
  » hairdressing
  » modelling
  » interpersonal communication.

You do this by studying:
• how to apply your own hair and makeup
• how to maintain health for personal and professional effectiveness.

Learning activities may include:
• participating in a photo shoot as a model
• practical class work and theory
• workshops and guest speakers
• excursions.

To enrol in this program you will need:
• an interest in hair and beauty, and health and wellbeing.

This program:
• provides a pathway to further study options in hair and beauty.

Introduction to Nursing
Statement of Attainment for selected units from Certificate III in Health Services Assistance

You will learn about:
• body systems, infection control, communication in Health Services, medical terminology, first aid, hygiene, OHS and manual handling.

You do this by studying:
• the role of the nurse in modern health care
• ethics and values
• body organs and systems
• disease, infection and control
• safe work practices in health care.

Learning activities include:
• practical activities in personal care
• communication activities
• visits to the Pathology museum and library
• dissections of organs
• training in manual handling
• a work placement where you assist in a range of practical tasks.

To enrol in this program, you will need:
• an interest in caring for others.

This program:
• provides a pathway to Certificate III in Health
• may provide a pathway to study the Diploma of Nursing (Enrolled Nursing) in Year 12.

Certificate I in Public Safety (Defence Force Cadets)

You will learn about:
• Australian Defence Force, ceremony and uniform, drill, navigation and bushwalking, team work and leadership, OHS, workplace communication, interview skills.

To enrol in this program you will need:
• an interest in Australian Defence Force or a service career.

This program:
• will develop skills you need to work in a range of non-direct patient care positions in a health care facility.

Certificate II in Health Support Services

You will learn about:
• the skills and knowledge required to work in a range of non-direct patient care positions in a health care facility.

You do this by studying:
• infection control
• occupational health and safety
• specific skills associated with the health care industry, e.g. food services, cleaning, housekeeping, maintenance and client support services.

Learning activities include:
• on and off the job activities
• written assignments
• case studies
• role plays
• industry work placement in health care facilities.

To enrol in this program you will need:
• an interest in working in the health care industry
• to participate in a selection process.

This program:
• is a preparation course for entry into Army, Navy, Air Force, Tasmania Police, Fire, Ambulance.
Certificate II in Hairdressing
SIH20111
You will learn about:
• the skills and knowledge to work at the entry level of the hairdressing industry.
You do this by studying:
• techniques to wash, colour, braid and dry hair
• communication skills and customer service
• hairdressing work practices and developing hairdressing industry knowledge
• occupational health and safety in a hair salon
• maintenance and storage of work stations.
Learning activities may include:
• on and off the job activities
• practical demonstrations
• written assignments, tests
• meeting and servicing clients
• industry work placements.
To enrol in this program you will need:
• effective English language, literacy and communication skills.
This program:
• provides a pathway to Certificate III qualifications and employment/apprenticeship.

Certificate II in Nail Technology
SIB20210
You will learn about:
• interacting with customers
• providing manicure and pedicure services
• applying acrylic and gel nail enhancement
• applying nail art and identifying skin and nail conditions.
You do this by studying:
• all aspects of nail, hand and foot care
• application techniques for a range of nail products
• natural nail health and anatomy.
Learning activities may include:
• simulated salon environment
• performing nail services and treatments on clients/models
• developing knowledge of suitable services for individual client needs.
To enrol in this program you will need:
• to be involved in a suitability process
• effective literacy and communication skills
• a commitment to study and aptitude to work in the beauty industry.
This program:
• provides a pathway to programs in beauty services
• leads to employment or self-employment options.

Certificate III in Aged Care and Home and Community Care
CHC30208/CHC30008
You will learn about:
• working in residential facilities under direct or regular supervision within clearly defined organisation guidelines and services plans
• carrying out activities to maintain personal care and caring for people in aged and community care settings.
You do this by studying:
• personal care
• communication
• human development
• cultural diversity
• workplace health and safety.
Learning activities may include:
• working within a simulated work environment
• group work
• online activities
• practical placement.
To enrol in this course you will need:
• good literacy and communication skills.
This subject:
• provides a pathway to Certificate IV programs and employment in the industry.
### Health and Wellbeing/Physical Recreation: Physical Recreation

<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No previous experience</td>
<td>Physical Recreation 1</td>
</tr>
<tr>
<td>Participant in a recognised sporting competition</td>
<td>Outdoor Experience 1</td>
</tr>
<tr>
<td>An interest in the area</td>
<td>Applied Sports Studies 2</td>
</tr>
<tr>
<td>Outdoor Education 2</td>
<td>Athlete Development Introduction 2</td>
</tr>
<tr>
<td>A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English, or Maintaining Wellbeing/Sport Science 14+, or Year 11 Science</td>
<td>Athlete Development Extended 2</td>
</tr>
<tr>
<td>Certificate I in Sport and Recreation</td>
<td>Outdoor Education 2</td>
</tr>
<tr>
<td>Introduction to Fitness, Sport and Recreation Stage 1</td>
<td>Outdoor Leadership 3</td>
</tr>
<tr>
<td>Certificate II in Community Activities</td>
<td>Sport Science 3</td>
</tr>
<tr>
<td>Certificate II in Outdoor Recreation</td>
<td>Certificate I in Sport and Recreation</td>
</tr>
<tr>
<td>Certificate II in Sport and Recreation</td>
<td>Certificate II in Sport and Recreation</td>
</tr>
<tr>
<td>Certificate III in Fitness</td>
<td>Certificate II in Outdoor Recreation</td>
</tr>
</tbody>
</table>
| Certificate III in Fitness

**Further study:**
- Certificate I in Sport and Recreation
- Introduction to Fitness, Sport and Recreation Stage 1
  
  Statement of Attainment for selected units from Certificate II in Sport and Recreation and Certificate III in Fitness
- Introduction to Fitness, Sport and Recreation Stage 2
  
  Statement of Attainment for selected units from Certificate II in Sport and Recreation and Certificate III in Fitness
- Certificate II in Community Activities
- Certificate II in Outdoor Recreation
- Certificate II in Sport and Recreation
- Certificate III in Fitness

**Further study:**
- Certificate II in Community Activities
- Certificate II in Outdoor Recreation
- Certificate II in Sport and Recreation
- Certificate III in Fitness

**Further study in the area:**
- Certificate I in Sport and Recreation
- Introduction to Fitness, Sport and Recreation Stage 1
- Introduction to Fitness, Sport and Recreation Stage 2
- Certificate II in Community Activities
- Certificate II in Outdoor Recreation
- Certificate II in Sport and Recreation
- Certificate III in Fitness

**No previous experience:**
- Physical Recreation 1
- Outdoor Experience 1
- Applied Sports Studies 2
- Athlete Development Introduction 2
- Athlete Development Extended 2
- Outdoor Education 2
- Outdoor Leadership 3
- Sport Science 3
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

North West
- Don College
- Devonport Polytechnic
- Hellyer College
- Burnie Polytechnic
- Smithton
- Launceston College
- Newstead College
- Alanvale Polytechnic
- Drysdale North Polytechnic
- Launceston City Polytechnic
- Dorset Trade Training Centre
- George Town Trade Training Centre
- St Marys/St Helens Schools

North
- is managed by Tasmanian Schools
- Hellenic House Primary
- Clarinda House Primary
- Defence House Primary
- Drakes Bay
- Bicheno College
- Commonwealth College

South
- is managed by Tasmanian Schools
- Hobart College
- Rosny College
- Bender Drive Polytechnic
- Bathurst St Polytechnic
- Clarence Polytechnic
- Campbell St Polytechnic
- Drysdale South Polytechnic
- Bridgewater Trade Training Centre
- Huon Valley Trade Training Centre

Flexible Learning Network
- Tasmanian eSchool

TCE Credit Points
- Literacy
- Numeracy
- ICT

PHYSICAL RECREATION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC05018</td>
<td>Physical Recreation 1</td>
<td>S2</td>
</tr>
<tr>
<td>REC05019</td>
<td>Outdoor Experience 1</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05019</td>
<td>Applied Sports Studies 2</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05020</td>
<td>Athlete Development Introduction 2</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05021</td>
<td>Athlete Development Extended 2</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05022</td>
<td>Outdoor Education 2</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05023</td>
<td>Adventure Recreation 2</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05024</td>
<td>Athlete Development Introduction 3</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05025</td>
<td>Athlete Development Extended 3</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05026</td>
<td>Outdoor Education 3</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05027</td>
<td>Adventure Recreation 3</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05028</td>
<td>Certificate I in Sport and Recreation</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05029</td>
<td>Introduction to Fitness Sport and Recreation Stage 1</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05030</td>
<td>Introduction to Fitness Sport and Recreation Stage 2</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05031</td>
<td>Certificate II in Community Activities</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05032</td>
<td>Certificate II in Outdoor Recreation</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05033</td>
<td>Certificate II in Fitness</td>
<td>S2</td>
</tr>
<tr>
<td>VTREC05034</td>
<td>Certificate III in Fitness</td>
<td>S2</td>
</tr>
</tbody>
</table>

Subject awaiting accreditation

* St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. Program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some programs may be delivered for 2013 delivery. Up-to-date information on nationally recognised programs is available at www.training.gov.au.
TQA subjects

**Physical Recreation 1**

**REC105108**

**You will learn about:**
- the benefits of an active and healthy lifestyle
- communication, cooperation and leadership skills.

**You do this by studying:**
- sporting, fitness and recreational activities.

**Learning activities may include:**
- a wide range of team and individual sports as well as recreational activities.
- activities to facilitate the development of skills, knowledge and fitness in a safe and inclusive learning environment.

**To enrol in this course you need:**
- to enjoy being, or want to be, healthy and active.

**This subject:**
- provides a pathway to Outdoor Education 2.

---

**Applied Sports Studies 2**

**You will learn about:**
- factors that influence individual and community participation in sport
- the positive benefits of participation and involvement in physical activity
- maintaining a level of fitness to support an active lifestyle
- an understanding of rules, regulations and safety considerations in a sporting context
- knowledge and skills that facilitate involvement in coaching, officiating and administrative roles.

**You do this by studying:**
- sports knowledge - rules and regulations of specific sports, safety considerations, court and ground markings, equipment use and care, movement patterns and event management
- involvement in sport - participation, coaching, officiating, administration and volunteering
- fitness - health and skill related components of health, fitness testing and profiling, fitness programs, individual considerations and motivation
- body systems - anatomical terms, skeletal, articular, muscular, respiratory and circulatory systems
- performance - physique, diet and nutrition, drugs, illness and injury and ergogenic aids
- sport in society - historical and cultural background, geographical location, socio-economic status, cultural background, geographical location, socio-economic status

**To enrol in this subject you need:**
- no previous experience.

**Athlete Development Introduction 2**

**You will learn about:**
- developing a sport specific, well-organised, systematic training program
- developing and maintaining a level of physical conditioning to achieve optimal sporting performance
- setting objective goals and outlining ways in which these can be achieved
- how basic physical, psychological and social factors influence sporting performance
- basic sports nutrition
- how various recovery methods affect performance
- strategies to reduce the incidence of injury and how to manage injuries.

**You do this by studying:**
- specialist training under the direction of a coach
- sport-specific conditioning and analysing personal performance
- sports knowledge tutorials focussing on a variety of topics specific to enhancing sporting performance.

**Learning activities may include:**
- applied learning opportunities in a practical setting
- individualised learning opportunities focussed on individual sporting performance.

**To enrol in this subject you need to:**
- play in a recognised sporting competition in the year of undertaking the course
- be highly motivated to improve individual sporting performance.

**This subject:**
- provides a pathway to ongoing study in the areas of sport science, health studies, human movement and exercise science.
Athlete Development Extended 2

You will learn about:
- theoretical elements of sporting performance
- gaining coaching and administration qualifications
- physical preparation and testing for sporting performance
- technical aspects of your sport through involvement in a structured training program.

You do this by studying:
- both theoretical and practical units in sport designed to assist you in reaching your maximum potential
- sport-specific skill development
- conditioning methods and applied testing procedures.

Learning activities may include:
- applied learning opportunities in a variety of settings
- individual and group research programs focussed on sporting performance
- analysis of movement using a variety of resources
- using an athlete training diary.

To enrol in this subject you need:
- to play in a recognised sporting competition in the year of undertaking the course
- be highly motivated to improve individual sporting performance
- good communication skills which should include high to highest level in Year 10 Australian Curriculum English
- sound computing skills.

This subject:
- provides a pathway to ongoing study in the areas of sport science, health studies, human movement and exercise science.

Outdoor Education 2

You will learn about:
- knowledge and technical skills required to participate in either the:
  - Adventure Recreation strand, or
  - Expedition strand.
- personal and interpersonal skills
- understanding and caring for our natural environment.

You do this by studying:
- first aid
- navigation
- weather interpretation
- nutrition
- planning and risk management.

Learning activities may include:
- a variety of in the field and classroom-based experiences, such as preparation for adventure activities and/or expeditions, problem solving and team building exercises
- activities may include kayaking, rock climbing, bushwalking, abseiling, caving, snorkelling, surfing, mountain biking and/or self-contained expeditions
- overnight self-contained land and/or water journey-based expeditions (expedition strand).

To enrol in this subject you need:
- a committed approach to in-class learning and active participation
- time management skills
- to participate in at least three overnight training trips (Expedition strand).

This subject:
- provides some unique and challenging experiences for students seeking real adventure
- provides a sense of achievement and satisfaction
- develops personal, interpersonal and technical skills
- provides a pathway to Outdoor Leadership 3.

Outdoor Leadership 3

You will learn about:
- knowledge and skills required to plan for activities and lead groups
- adventure activity skills and knowledge through participating in outdoor activities
- knowledge of how humans interact with the natural environment.

You do this by studying:
- the theory and development of leadership
- search and rescue, first aid and risk management procedures
- the planning of outdoor experiences
- environmental management to ensure sustainable practices
- humans experiences and relationships to the natural environment
- the application of theory through a range of practical outdoor activities.

Learning activities may include:
- kayaking, rock climbing, bushwalking, abseiling, caving, snorkelling, surfing and mountain biking
- overnight self-contained land and/or water journey-based expeditions (expedition strand).

To enrol in this subject you need:
- a dedicated and enthusiastic approach to participate in adventure experiences
- a willingness to develop leadership knowledge and skills
- a background in outdoor recreation or good results in Outdoor Education 2 is desirable but not essential.

This subject:
- provides a pathway to further study in Polytechnic programs or university courses, outdoor leadership qualifications and employment in the outdoor industry.
You will learn about:
- factors affecting sports performance
- the way we learn sports skills
- the effects of training on human performance
- the interrelationships between physiology, skills acquisition and sports psychology and their effect on performance.

You do this by studying:
- sport psychology
- exercise physiology
- skill acquisition concepts.

Learning activities may include:
- assignments and tests
- presentations
- practical lab work
- independent research.

To enrol in this subject you need:
- A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English, and/or Maintaining Wellbeing/Sport Science 14+ or science background from Year 11
- C in Year 10 Australian Curriculum English in consultation with teachers.

This subject:
- is an excellent introduction for further university study in Education (Human Movement), Exercise Science and careers in sports science, nursing, sports coaching, teaching, the Police Force and the Armed Services.

"Completing Year 11 and 12 will provide you with more opportunities for the future."
VET programs

Certificate I in Sport and Recreation (SIS10110)

You will learn about:
- the structure of the recreation industry
- communication and dealing with clients
- first aid and occupational health and safety
- organising and conducting recreation sessions
- equipment care and maintenance
- computing and technology
- job options and career opportunities.

You do this by studying:
- overview of the recreation industry sectors – sport, community, fitness, outdoors
- aspects and characteristics of recreational activities
- different levels of participation in the recreation industry
- factors influencing activity involvement
- activity structure and planning.

Learning activities may include:
- classroom based theory sessions
- scenarios and role play
- skills development in recreation activities
- preparing a resume
- activity courses
- first aid course
- volunteering at sport and community events
- visiting local recreation facilities and venues.

To enrol in this program you will need:
- an interest in sport, community recreation, fitness and/or outdoor activities
- willingness to be involved in theory and practical sessions
- a desire to develop your own skills, learn about the recreation industry and research job opportunities and careers.

This program:
- is an introductory course useful for careers, further study or volunteer work in recreational based activities.
- provides a pathway to further qualifications in sport and recreation, community activities, fitness, outdoor recreation, physical education or outdoor education, eco-tourism or adventure leadership.

Introduction to Fitness Sport and Recreation Stage 1

Statement of Attainment for selected units from Certificate II in Sport and Recreation and Certificate III in Fitness (VTREC2)

You will learn about:
- the fitness and recreation industries and the skills and knowledge required to be successful in this industry
- the skills required for a pathway into sport and recreation certificate courses and Certificate III in Fitness.

You do this by studying:
- physiology
- first aid
- coaching
- fitness
- nutrition.

Learning activities may include:
- planning organising and running activity sessions
- fitness and training programs.

To enrol in this program you will need:
- an interest in the fitness, sport and recreation industries.

This program:
- provides a pathway to Certificate III qualifications.

Note: Stage I would normally be undertaken in Year 11 and Stage 2 in Year 12 but this is not a pre-requisite for the program.

Certificate II in Community Activities (SIS20110)

You will learn about:
- the structure and state of the recreation industry
- communicating/interacting with clients and providing feedback
- first aid and occupational health and safety
- equipment/facility care and maintenance
- computing and technology
- job options and career opportunities
- community programs
- team work and event organisation in recreation industry.

You do this by studying:
- the structure of the community recreation sector
- business operations, policies and procedures
- factors influencing involvement in recreation/leisure pursuits
- the role of technology in business and recreation
- federal, state and local community programs
- risk analysis and management.

Introduction to Fitness Sport and Recreation Stage 2

Statement of Attainment for selected units from Certificate II in Sport and Recreation and Certificate III in Fitness (SIS20310/SIS30310)

You will learn about:
- broad exposure to the fitness and recreation industries and skills and knowledge required to be successful in this industry
- the skills required for a pathway into sport and recreation certificate courses and Certificate III in Fitness.

You do this by studying:
- gyms and their equipment
- a wide range of exercises using a variety of equipment
- recreation and games
- basic anatomy (muscles and bones and movements)
- goal setting and skill building
- client induction and industry experience.

Learning activities may include:
- fitness and games
- Active After Schools certificate and hands on experience
- gym inductions in a variety of gyms
- running a roster for the school community
- first aid certificate
- theory on anatomy and physiology.

To enrol in this program you will need:
- an interest in the fitness, sport and recreation industries.

This program:
- provides a pathway to Certificate III program.

Note: Stage I would normally be undertaken in Year 11 and Stage II in Year 12 but this is not a pre-requisite for the program.
Learning activities may include:
- classroom based theory sessions
- scenarios and role play
- Austswim course
- first aid/sports injury courses
- assisting in planning and conducting recreation sessions
- volunteering at sport and community events
- event management
- work placement within the recreation industry
- compiling a resume.

To enrol in this program you will need:
- an interest in the outdoor environment
- a desire to improve your skills in areas related to outdoor activities outdoor activities e.g. bush walking, camping, skiing, water sports, rock climbing.

This program:
- leads to employment opportunities in eco-tourism, adventure tourism and a variety of jobs working in the outdoors
- provides a pathway to qualifications related to Outdoor Education teaching.

Certificate II in Sport and Recreation SIS20310

You will learn about:
- the structure and state of the recreation industry
- communicating/interacting with clients and providing feedback
- first aid and occupational health and safety
- equipment/facility care and maintenance
- computing and technology
- job options and career opportunities
- sports coaching, sports administration, and officiating
- team work and event organisation in the sport and recreation industry.

You do this by studying:
- the structure of the sport and/or fitness sectors
- business operations, policies and procedures
- factors affecting physical performance
- health and fitness benefits of activity
- the role of technology in business and recreation
- risk analysis and management.

Learning activities may include:
- classroom based theory sessions
- scenarios and role play
- coaching and umpiring courses
- event management
- visiting local recreation facilities and venues
- work placement within the recreation industry
- compiling a resume.

To enrol in this program you will need:
- an interest in sport, recreation and/ or fitness
- a desire to develop your own skills and learn about the sport and/ or fitness sectors of the recreation industry and the subsequent job opportunities or training options.

This program:
- provides a pathway to further qualifications in sports development/ administration and/or group fitness instruction or personal training, and Physical Education or Human Movement courses.
- can lead to employment opportunities in sports admin, retail, customer service.

Certificate III in Fitness SIS30310

You will learn about:
- body systems and basic exercise science
- nutrition
- exercise programming, equipment and classes
- client orientation, induction and screening
- risk analysis, legal responsibilities and OHS.

Learning activities include:
- applying basic exercise science to exercise instruction
- developing basic fitness programs
- planning and instruct a group exercise class
- undertaking risk analysis of activities
- applying sport and recreation law.

To enrol in this program you will need:
- an ability to undertake biology/science units
- basic levels of literacy and numeracy.

This program:
- provides a pathway to Certificate IV in Fitness.
Information Technology

Subjects/Programs

- Computing 1
- Computing 2
- Essential Skills - ICT 2
- CISCO IT Essentials - PC Hardware and Software
- CISCO Networking
- Computer Science 3
- Information Technology and Systems 3

May lead to:

- Employment and further computer studies
- CISCO Certified Networking Associated program
- Study in computing, engineering, sciences and other areas

Employment and further computer studies
Study in computing, engineering, sciences and other areas

Certificate I in Information, Digital Media and Technology
Certificate II in Information, Digital Media and Technology
Certificate III in Information, Digital Media and Technology

No previous experience
Some computing background
A/B (or C in consultation with teachers) in Australian Year 10 Curriculum Mathematics, or Computing skills
Strong background in Year 10 Australian Curriculum English
No previous experience but an interest in the area
Certificate II in Information, Digital Media and Technology
Certificate III in Information, Digital Media and Technology
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

### INFORMATION TECHNOLOGY

<table>
<thead>
<tr>
<th></th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Computing 1</strong></td>
<td>ICT110109</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td>ICT110109/02</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Processing</td>
<td>01</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multimedia</td>
<td>06</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Programming and Control</td>
<td>08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Publishing</td>
<td>05</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Computing 2</strong></td>
<td>ICT215109</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td>02</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enterprise</td>
<td>04</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Management</td>
<td>03</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information processing</td>
<td>01</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multimedia</td>
<td>06</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Programming and control</td>
<td>08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Programming and control - robotics</td>
<td>08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Programming and control - game making</td>
<td>08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Publishing</td>
<td>05</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System management and support</td>
<td>07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Essential Skills - ICT 2</td>
<td>ICT205109</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>✗</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>15</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
</tbody>
</table>

*** subject awaiting accreditation

1 St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at www.training.gov.au.
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

### Information Technology Continued

<table>
<thead>
<tr>
<th>Course Details</th>
<th>North West</th>
<th>North</th>
<th>South</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISCO IT Essentials - PC Hardware and Software</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISCO Networking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Science 3 ***</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Technology and Systems 3 ***</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate I in Information, Digital Media and Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate II in Information, Digital Media and Technology **</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate III in Information, Digital Media and Technology ***</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** *** subject awaiting accreditation  

St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at www.training.gov.au.

<table>
<thead>
<tr>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>*</td>
<td>*</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>*</td>
<td>*</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>*</td>
<td>*</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>*</td>
<td>*</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>tba</td>
<td>*</td>
<td>*</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>tba</td>
<td>*</td>
<td>*</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>*</td>
<td>*</td>
<td>62</td>
<td></td>
</tr>
</tbody>
</table>
Computing 1
ICT110109

You will learn about:
• computer hardware and software
• using the internet.

You do this by studying:
• a broad range of software
• computer systems
• social issues associated with technology
• file management.

Learning activities may include:
• tutorials
• assignments
• projects.

To enrol in this subject you need:
• no previous experience.

This subject:
• gives you many useful computing skills
• provides a pathway for further study in computing.

Computing 2
ICT215109

You will learn about:
• knowledge and skills within an area of specialisation:
  » business
  » enterprise
  » gaming
  » information management
  » information processing
  » multimedia
  » programming and control
  » publishing
  » robotics
  » system management and support
• computer hardware and software
• print and web publishing
• social, legal and ethical issues.

You do this by studying:
• computer systems
• computer software
• computer use.

Learning activities may include:
• tutorials
• assignments
• a major project relating to the strand that you choose to specialise in.

To enrol in this subject you need:
• no previous experience.

This subject:
• gives you many useful computing skills
• provides a pathway for further study in computing.

Essential Skills – ICT 2
ICT205109

You will learn about:
• computing terms and concepts
• social, legal and ethical issues related to the use of information technology
• occupational health and safety issues
• application of a variety of computer software and hardware
• file management
• copyright.

You do this by studying:
• aspects of:
  » word processing and/or
  » spread sheets and/or
  » databases
• using information from the internet or CD ROM or a database
• transferring data, e.g. saving images or text from one source to use in another
• how to use printers and other peripherals
• effective computer use.

Learning activities may include:
• assignments and practical activities.

To enrol in this subject you need:
• an interest in developing ICT skills.

This subject:
• equips you with basic knowledge and skills for the workplace and daily living, and helps you meet the competency standard in ICT for the Tasmanian Certificate of Education (TCE).

CISCO IT Essentials
– PC Hardware and Software
CISCO

You will learn about:
• how computers work
• network communications, including:
  » communication theory and networking media;
  » network addressing and network devices
  » designing, implementing and troubleshooting network issues.

You do this by studying:
• hardware
• operating systems
• laptops
• peripherals
• security
• safety guidelines.

Learning activities may include:
• building computers
• installing operating systems and peripherals
• troubleshooting faults
• using wireless routers.

To enrol in this subject you need:
• some computing background.

This subject:
• prepares you for entry-level IT career opportunities
• prepares you for internationally recognised Computing Technology Industry Association (CompTIA) A+ qualification and/or modules one and two of the EUCIP IT Administrator program
• has vendor mappings to the VET Information and Communications Technology package.
**Cisco Networking (CIS3CI)**

**You will learn about:**
- designing, configuring and installing computer networks
- using equipment such as routers, switches and hubs
- routing protocols
- LAN switching theory and VLANs
- network security
- customer expectations.

**You do this by studying:**
- hardware used in networks
- network design
- how data is sent over a network
- how to program routers and switches used in homes and businesses.

**Learning activities may include:**
- installing network peripherals
- building small scale networks
- applying network security
- a major case study.

**To enrol in this subject you need:**
- some computing background.

**This subject:**
- prepares you for the internationally recognised vendor qualification of Cisco Certified Networking Associate (CCNA640-801).

---

**Computer Science 3 (CCS3CI)**

**You will learn about:**
- how to program correctly
- the operation of the central processor
- home networking and communications.

**You do this by studying:**
- algorithm design and problem solving
- programming using an object oriented programming language (Java Applets will be used)
- testing and documentation
- computer fundamentals which includes data representation, logic and basic circuits, computer architecture and operating systems
- small scale networking – small LANs and home networks including wireless
- the professional responsibilities of a programmer.

**Learning activities may include:**
- practical programming tasks that solve problems and utilise the theory taught to ensure the programs are correctly written
- building and running small networks such as a gaming LAN or wireless home network
- theory classes and assignments to build underpinning knowledge and skills.
- a project to explore an area of interest in more depth.

**To enrol in this subject you need:**
- a strong background in Year 10 Australian Curriculum mathematics, or Mathematics Methods Foundation 2 is an advantage
- some computing skills are an advantage.

**This subject:**
- provides a pathway for further study in computing, engineering, the sciences, business and other areas involving analytical and problem-solving skills.

---

**Information Technology and Systems 3 (ITSSCI)**

**You will learn about:**
- the information technology industry
- how organisations manage and use information
- emerging technologies and issues.

**You do this by studying:**
- specialist software skills that enable you to participate in various projects within the Academy and local community
- problem solving and project management
- information systems including hardware, software, information management and use, and the role of people and procedures within systems
- issues such as privacy, crime, security and intellectual property.

**Learning activities may include:**
- theory lessons and assignments
- practical exercises to develop skills and knowledge required to analyse, develop and implement systems or components of systems
- applied projects and challenge-based activities.

**To enrol in this subject you need:**
- good communication skills which should include a strong background in Year 10 Australian Curriculum English.

**This subject:**
- gives you a better overview of the issues and information systems encountered in many fields of life and business
- helps you in pursuing a career in Information Systems, Information and Communications Technology, computing, commerce, business, education, law, sciences or humanities.

---

**Information Technology and Systems 3 (ITSSCI)**

**You will learn about:**
- the information technology industry
- how organisations manage and use information
- emerging technologies and issues.

**You do this by studying:**
- specialist software skills that enable you to participate in various projects within the Academy and local community
- problem solving and project management
- information systems including hardware, software, information management and use, and the role of people and procedures within systems
- issues such as privacy, crime, security and intellectual property.

**Learning activities may include:**
- theory lessons and assignments
- practical exercises to develop skills and knowledge required to analyse, develop and implement systems or components of systems
- applied projects and challenge-based activities.

**To enrol in this subject you need:**
- good communication skills which should include a strong background in Year 10 Australian Curriculum English.

**This subject:**
- gives you a better overview of the issues and information systems encountered in many fields of life and business
- helps you in pursuing a career in Information Systems, Information and Communications Technology, computing, commerce, business, education, law, sciences or humanities.
## Certificate I in Information, Digital Media and Technology

### ICA10111

**You will learn about:**
- foundation digital literacy tasks using a personal computer and a range of software applications and digital devices.

**You do this by studying:**
- how to operate a personal computer
- file management
- applications within the Microsoft Office suite such as Microsoft Word, Microsoft PowerPoint and/or Microsoft Excel
- using the internet
- health and safety
- using email.

**Learning activities may include:**
- assignments and practical activities
- using digital devices such as cameras and printers.

**To enrol in this program you will need:**
- no prior computing experience.

**This program:**
- provides a pathway to Certificate II in Information, Digital Media and Technology or a range of other Certificate II qualifications.

## Certificate II in Information, Digital Media and Technology

### ICA20111

**You will learn about:**
- the skills and knowledge necessary for competency in a wide range of general information and communications technology (ICT) technical functions and to achieve a degree of self-sufficiency as an advanced ICT user.

**You do this by studying:**
- applications within the Microsoft Office suite
- photo manipulation
- PC hardware and software
- health and safety
- sustainable work practices.

**Learning activities may include:**
- producing documents
- building computers
- installing operating systems and programs
- troubleshooting basic problems
- using social media
- installing printers.

**To enrol in this program you will need:**
- no prior computing experience.

**This program:**
- provides a pathway to Certificate III in Information Technology or a range of other Certificate III qualifications.

## Certificate III in Information, Digital Media and Technology

### ICA10111

**You will learn about:**
- the skills and knowledge to support information technology activities in the workplace across a wide range of ICT areas, including:
  - technical support
  - network administration
  - software applications
  - digital media technologies.

**You do this by studying:**
- how to optimise computer operation
- advanced applications
- web mark-up languages
- occupational health and safety
- sustainable work practices
- networking
- providing advice to clients.

**Learning activities may include:**
- advanced operating system and hardware installs
- advanced troubleshooting
- building and using networks
- building and using servers
- creating websites
- real life case studies and projects.

**To enrol in this program you will need:**
- Certificate II in Information, Digital Media and Technology or equivalent skills.

**This program:**
- provides a pathway to Certificate IV in Information Technology, or a range of other Certificate IV qualifications.
**Languages (LOTE)**

<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chinese 2</strong></td>
<td>Further study at TQA Level 3 in the selected language</td>
</tr>
<tr>
<td><strong>French 2</strong></td>
<td></td>
</tr>
<tr>
<td><strong>German 2</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Indonesian 2</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Italian 2</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Japanese 2</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chinese 3</strong></td>
<td>Further study in the selected language at university level</td>
</tr>
<tr>
<td><strong>Chinese - Specialist 3</strong></td>
<td></td>
</tr>
<tr>
<td><strong>French 3</strong></td>
<td></td>
</tr>
<tr>
<td><strong>German 3</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Indonesian 3</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Italian 3</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Japanese 3</strong></td>
<td></td>
</tr>
</tbody>
</table>

- **No previous experience**
- Level 2 Language study or good standard in Language at high school

May lead to:

- Further study at TQA Level 3 in the selected language
- Further study in the selected language at university level

---

2013 COURSE GUIDE | YOUR GUIDE TO EDUCATION AND TRAINING FOR YEARS 11 AND 12

63
## LANGUAGES OTHER THAN ENGLISH

<table>
<thead>
<tr>
<th>Language</th>
<th>Code</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>Flexible Delivery</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese 2</td>
<td>CHN215109</td>
<td>❌</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>French 2</td>
<td>FRN215109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>German 2</td>
<td>GRM215109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>Indonesian 2</td>
<td>IND215109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>Italian 2</td>
<td>ILN215109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 66</td>
</tr>
<tr>
<td>Japanese 2</td>
<td>JPN215109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>Chinese 3</td>
<td>CHN315109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>Chinese - Specialist 3</td>
<td>CHNI83</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>French 3</td>
<td>FRN315109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>German 3</td>
<td>GRM315109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>Indonesian 3</td>
<td>IND315109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 65</td>
</tr>
<tr>
<td>Italian 3</td>
<td>ILN315109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 66</td>
</tr>
<tr>
<td>Japanese 3</td>
<td>JPN315109</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>15 - - - - 66</td>
</tr>
</tbody>
</table>

*** subject awaiting accreditation  
1 St Mary's/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
TQA subjects

**Chinese 2**

**Chinese 3**

CHN215109/CHN315109

You will learn about:
- the individual, community and the State
- economic development and social change
- overseas Chinese speaking communities
- global issues.

You do this by studying:
- aspects of your personal world
- topics from the perspective of Chinese communities
- change as it affects aspects of the world such as work, technology, trade and tourism and social issues

Learning activities may include:
- reading, writing, speaking and listening skills/tasks
- exploring Chinese culture through reading and individual research.

To enrol in this subject you need:
- to be a fluent speaker of Chinese.

This subject:
- benefits those students preparing for careers in trade, diplomacy, travel and tourism, hospitality, music and university study
- increases cross-cultural awareness and understanding.

**French 2**

French 3

FRN215109/FRN315109

You will learn about:
- the French language and culture.

You do this by studying:
- you, your friends and family
- school life and work
- future plans and activities
- hobbies and pastimes
- travel
- similarities and differences of French and Australian culture.

Learning activities may include:
- reading, writing, speaking and listening skills/tasks
- exploring French culture through reading, individual research, French film and texts
- French 3 includes both internally and externally assessed oral and written components.

To enrol in this subject you need:
- no previous experience for Level 2
- completion of Level 2 or a good standard in the language at high school for Level 3.

This subject:
- develops greater understanding of languages, communication and cultural differences
- benefits those students preparing for careers in trade, diplomacy, travel and tourism, hospitality, music and university study
- increases cross-cultural awareness and understanding.

Note: FLN students will need access to textbook and course booklets, a CD or MP3 player and be willing to participate in a weekly phone lesson of 1/2 hour or a short face-to-face lesson.
Indonesian 2
Indonesian 3
IND215109/IND315109

You will learn about:
• the formal national language of Indonesia and Indonesian culture.

You do this by studying:
• yourself as an individual
• your family, friends and interests
• school life and work
• future plans including work and culture
• similarities and differences of Indonesian and Australian culture.

Learning activities may include:
• reading, writing, speaking and listening skills/tasks
• exploring Indonesian culture through reading, individual research and texts
• Indonesian 3 includes both internally and externally assessed oral and written components.

To enrol in this subject you need:
• no previous experience for Level 2
• completion of Level 2 or a good standard in the language at high school for Level 3
• an MP3 player for audio lesson downloads from a creative commons source.

This subject:
• develops greater understanding of languages, communication and cultural differences
• benefits those students preparing for careers in trade, diplomacy, travel and tourism, hospitality, music and university study
• increases cross-cultural awareness and understanding

Italian 2
Italian 3
ILN215109/315109

You will learn about:
• the Italian language and culture.

You do this by studying:
• yourself as an individual
• your family, friends and interests
• school life and work
• future plans including work and culture
• similarities and differences between Italian and Australian culture.

Learning activities may include:
• reading, writing, speaking and listening tasks
• exploring Italian culture through reading, individual research, films and texts
• Italian 3 includes both internally and externally assessed oral and written components.

To enrol in this subject you need:
• no previous experience for Level 2
• completion of Level 2 or a good standard in the language at high school for Level 3.

This subject:
• develops greater understanding of languages, communication and cultural differences
• benefits those students preparing for careers in trade, diplomacy, travel and tourism, hospitality, music and university study
• increases cross-cultural awareness and understanding
• opens doors for work or travel overseas.

Japanese 2
Japanese 3
JPN215109/JPN315109

You will learn about:
• Japanese language and culture.

You do this by studying:
• your future plans
• individual world and family
• holidays
• school life
• hobbies and interests
• Japanese scripts, including kanji.

Learning activities may include:
• reading, writing, speaking and listening tasks
• exploring Japanese culture through reading, individual research, film and texts, media, conversation and cultural activities
• Japanese 3 includes both internally and externally assessed oral and written components.

To enrol in this subject you need:
• no previous experience for Level 2
• completion of Level 2 or a good standard in the language at high school for Level 3.

This subject:
• develops greater understanding of languages, communication and cultural differences
• benefits students preparing for careers in trade, diplomacy, travel and tourism, hospitality, music and university study
• increases cross-cultural awareness and understanding.

Note: FLN students will need access to textbook and/or course booklets, a CD or MP3 player and be willing to participate in a weekly phone lesson of 1/2 hour (or a short face-to-face lesson).
<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>D/E in Year 10 Australian Curriculum Mathematics</td>
<td>Everyday Maths 1</td>
</tr>
<tr>
<td>An interest or need to develop mathematical skills for</td>
<td>Workplace Mathematics 2</td>
</tr>
<tr>
<td>work or life</td>
<td>Training or job where mathematical skills are required</td>
</tr>
<tr>
<td>C/D in Year 10 Australian Curriculum Mathematics</td>
<td>Essential Skills - Numeracy 2</td>
</tr>
<tr>
<td>Basic algebra skills</td>
<td>Workplace Mathematics 2</td>
</tr>
<tr>
<td></td>
<td>Training or job where mathematical skills are required</td>
</tr>
<tr>
<td>B/C in Year 10 Australian Curriculum Mathematics</td>
<td>Mathematics Applied Foundation 2</td>
</tr>
<tr>
<td>Good algebra skills</td>
<td>Mathematics Applied 3</td>
</tr>
<tr>
<td></td>
<td>Training or job where mathematical skills are required</td>
</tr>
<tr>
<td>B/C in Year 10 Australian Curriculum Mathematics</td>
<td>Mathematics Methods Foundation 2</td>
</tr>
<tr>
<td></td>
<td>Mathematics Applied 3</td>
</tr>
<tr>
<td></td>
<td>Mathematics Methods 3</td>
</tr>
<tr>
<td>A/B (or C after consultation with teachers) in Year 10</td>
<td>Mathematics Specialised 3</td>
</tr>
<tr>
<td>Australian Curriculum Mathematics, or</td>
<td>Required by some mainland universities as pre-requisite for further study in</td>
</tr>
<tr>
<td>C in Year 10A Australian Curriculum Mathematics, or</td>
<td>some areas.</td>
</tr>
<tr>
<td>Mathematics Methods Foundation 2</td>
<td></td>
</tr>
<tr>
<td>Mathematics Methods 3</td>
<td>Further study</td>
</tr>
</tbody>
</table>
## MATHEMATICS

<table>
<thead>
<tr>
<th>Programme</th>
<th>Code</th>
<th>Institution</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Everyday Maths 1</td>
<td>MTE110110</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>10 - - - - - - - - - 69</td>
</tr>
<tr>
<td>Essential Skills - Numeracy 2</td>
<td>***</td>
<td>- - - - - - - - -</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>10 - - - - - - - - - 69</td>
</tr>
<tr>
<td>Workplace Mathematics 2</td>
<td>MTW215109</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - - - - - - - 69</td>
</tr>
<tr>
<td>Mathematics Applied Foundation 2</td>
<td>MTA215109</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - - - - - - - 69</td>
</tr>
<tr>
<td>Mathematics Method Foundation 2</td>
<td>MMT215109</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - - - - - - - 69</td>
</tr>
<tr>
<td>Mathematics Applied 3</td>
<td>MTA315109</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - - - - - - - 70</td>
</tr>
<tr>
<td>Mathematics Methods 3</td>
<td>MMT315109</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - - - - - - - 70</td>
</tr>
<tr>
<td>Mathematics Specialised 3</td>
<td>MTS315109</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓</td>
<td>15 - - - - - - - - - 70</td>
</tr>
</tbody>
</table>

***subject awaiting accreditation

1 St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
# Everyday Maths 1
MTEI10110

**You will learn about:**
- mathematical applications for practical daily situations
- whole numbers, decimals and percentages
- time, money and measurement.

**You do this by studying:**
- basic operations
- how to measure length, distance, time
- how to work with money
- budgeting.

**Learning activities may include:**
- tasks and assignments.

**To enrol in this subject you need:**
- an interest or need to develop mathematical skills.

**This subject:**
- prepares you to undertake everyday number skills
- may be a pathway to Essential Skills– Numeracy 2 or Workplace Mathematics 2.

---

# Essential Skills – Numeracy 2

**You will learn about:**
- everyday numeracy.

**You do this by studying:**
- numbers, maps, tables and graphs
- problems that involve measurement, numbers and interpreting maths information, money, especially in everyday life and work situations
- ways to communicate maths information.

**Learning activities may include:**
- practical tasks and investigations, research and assessments.

**To enrol in this subject you need:**
- an interest or need to develop mathematical skills.

---

# Workplace Mathematics 2
MTW215109

**You will learn about:**
- basic operations
- problem-solving strategies
- measurement
- finance
- mathematical challenges that confront young adults.

**You do this by studying:**
- percentages, fractions, decimals
- consumer finance
- measurement, scale and metric units.

**Learning activities may include:**
- regular assignments
- a number of practical and investigative tasks.

**To enrol in this subject you need:**
- an interest or need to develop mathematical skills.

**This subject:**
- provides access to graphics calculators during class time
- prepares students who wish to further their mathematics education before seeking employment or attempting a range of post-secondary courses
- provides a pathway to Mathematics Applied 3 and employment or further studies in areas where a sound mathematical understanding is essential, such as banking or technical courses.

---

# Mathematics Applied Foundation 2
MTA215109

**You will learn about:**
- practical problems linked to a range of mathematical concepts
- calculators and computers that support understanding of concepts.

**You do this by studying:**
- mathematical skills and problems in areas of algebraic modelling, functions and graphs, trigonometry, calculus and probability
- the use graphics calculators and computers in understanding applied concepts.

**Learning activities may include:**
- assignments and tests
- investigations.

**To enrol in this subject you need:**
- some basic algebra skills
- C/D in Year 10 Australian Curriculum Mathematics.

**This subject:**
- provides access to graphics calculators during class time
- prepares students who wish to further their mathematics education before seeking employment or attempting a range of post-secondary courses
- provides a pathway to Mathematics Methods 3 or Mathematics Applied 3.

---

# Mathematics Methods Foundation 2
MTM215109

**You will learn about:**
- ‘pure’ algebraic skills which can be further developed in subsequent subjects
- calculators and computers that support the understanding of concepts.

**You do this by studying:**
- mathematical skills and problems in areas of algebraic modelling, functions and graphs, trigonometry, calculus and probability
- the use graphics calculators and computers in understanding applied concepts.

**Learning activities may include:**
- assignments and tests
- investigations.

**To enrol in this subject you need:**
- good algebra skills
- B/C in Year 10 Australian Curriculum Mathematics.

**This subject:**
- provides access to graphics calculators during class time
- is preparation for Mathematics Methods 3 or Mathematics Applied 3.
Mathematics Applied 3
MTA315109

You will learn about:
• mathematical skills which will enable you to solve problems in the ‘real world’ in areas of finance, data, calculus, algebraic modelling and applied geometry
• using graphics calculators and computers to support an understanding of applied concepts.

You do this by studying:
• mathematical skills and problems in areas of finance, data, calculus, algebraic modelling and applied geometry
• the use graphics calculators and computers in understanding applied concepts.

Learning activities may include:
• assignments and tests
• investigations.

To enrol in this subject you need:
• a graphics calculator
• B/C in Year 10 Australian Curriculum Mathematics or Mathematics Applied Foundation 2, or Mathematics Methods Foundation 2.

This subject:
• is a strong foundation for careers such as nursing, tourism management and banking or for further study in fields requiring mathematics, such as teaching and accounting
• is a pre-requisite to a number of courses at university.

Mathematics Methods 3
MTM315109

You will learn about:
• pure algebraic skills and their real world relevance
• calculators and computers that support the understanding of algebraic concepts.

You do this by studying:
• functions and graphs
• circular (trigonometric) functions
• differential and integral calculus
• statistical models and probability.

Learning activities may include:
• assignments and tests
• investigations.

To enrol in this subject you need:
• A/B in Year 10 Australian Curriculum Mathematics
• C in Year 10A Australian Curriculum Mathematics in consultation with teachers
• Maths Methods Foundation 2, Maths Applied 3 or additional maths understanding focused on algebra, calculus, probability and functions
• a CAS graphics calculator.

This subject:
• satisfies minimum pre-requisites for entry into Pure Maths at university
• meets requirements of tertiary subjects - computer science, surveying, the sciences, pharmacy and general engineering
• provides a pathway to Mathematics Specialised 3
• is a pre-requisite to a number of courses at university and required for some mainland university courses.

Mathematics Specialised 3
MTS315109

You will learn about:
• pure algebraic skills and their real world relevance
• calculators and computers that support the understanding of algebraic concepts.

You do this by studying:
• complex numbers
• matrices
• sequences and series
• differential and integral calculus
• applications.

Learning activities may include:
• assignments and tests
• investigations.

To enrol in this subject you need:
• Mathematics Methods 3
• a CAS graphics calculator.

This subject:
• provides an excellent foundation for students undertaking university studies in mathematics, science or engineering
• is recommended for entrance into some mainland university courses.
Mixed Field Programs

Subjects/Programs

- Basic Road Safety 1
- Road Safety Education 2
- Work Readiness 2
- Managing Projects 2
- Personal Pathway Planning 2
- Student Directed Inquiry 2
- Student Directed Inquiry 3

May lead to:

- Road Safety Education
- Employment
- Further study
- Enables you to satisfy the TQA requirement for Pathway Planning
- Further study

---

Subjects/Programs

- Youth Program
- Certificate I in Access to Work and Training
- Certificate I in Workplace Skills
- Certificate II in Skills for Work and Training

May lead to:

- Further study
- Employment
- Further study
- Employment

No previous experience

Independent study skills

Referral only

No previous experience
**Mixed Field Programs**

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Code</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Road Safety 1</td>
<td>RSE105110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Road Safety Education 2</td>
<td>RSE205110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Work Readiness 2</td>
<td>WRK201112</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Managing Projects 2</td>
<td>***</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Personal Pathway Planning 2</td>
<td>***</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Student Directed Inquiry 2</td>
<td>***</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Student Directed Inquiry 3</td>
<td>***</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Youth Program</td>
<td>referral</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Certificate I in Access to Work and Training</td>
<td>10088NAT</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Certificate II in Workplace Skills</td>
<td>69796</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Certificate III in Skills for Work and Training</td>
<td>10089NAT</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

*subject awaiting accreditation  
†St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
**Basic Road Safety 1**
RSE105110

You will learn about:
- developing positive attitudes and behaviours toward road use by understanding of common risk factors people encounter when using our road system.

You do this by studying:
- your individual roles and responsibilities as a road user; (e.g. as a pedestrian, driver, passenger and/or rider)
- the causes of the most common types of vehicular collisions
- personal risk factors and the basic consequences.

Learning activities include:
- assignments
- presentations
- practical testing.

To enrol in this program you need:
- no previous experience.

This program:
- provides a holistic approach to road safety.

---

**Managing Projects 2**

You will learn about:
- negotiating and planning a project
- project management
- developing a project which results in a culminating event.

You do this by studying:
- setting goals and making a plan to achieve them
- how to manage tasks within a specific time frame/budget
- how to access information from a variety of sources
- how to reflect upon your own performance and that of others
- how to communicate effectively with others.

Learning activities may include:
- working in a team/working independently
- problem solving
- organising information and resources
- negotiating effectively with others
- using technology and resources in a variety of ways.

To enrol in this subject you need:
- no previous experience.

This subject:
- can be an extension project within another learning area.

---

**Road Safety Education 2**
RSE205110

You will learn about:
- how to make informed decisions as drivers, pedestrians, passengers and cyclists
- developing positive attitudes which are demonstrated in safe road user behaviour.

You do this by studying:
- value and safety considerations of all road user groups
- causes of the most common types of vehicular collisions
- concept of ‘risk’ and the consequences in association with the following factors:
  » peer pressure
  » passenger influences
  » speed
  » fatigue
  » alcohol
  » drugs/medication
  » inattention/distraction
- implications of current and future technologies on safe road use
- the reasons and processes for a graduated driver licensing scheme
- personal decisions that impact upon road safety in society.

Learning activities may include:
- job search, applications and interview skills - including resumes
- work experience and workplace visits - including observations and surveys
- exploring workplace behaviours and employer expectations.

To enrol in this subject you need:
- no previous experience.

This subject:
- aims to provide a holistic approach to work-readiness.
Personal Pathway Planning 2

You will learn about:
• personal pathway planning processes
• identifying and using personal development strategies
• learning and thinking skills
• recording and communicating ideas and information.

You do this by studying:
• your strengths and abilities and how to build on them
• study skills to help you obtain the best qualification you can
• short, medium and long-term goals
• strategies for obtaining employment.

Learning activities may include:
• participation in individual and group activities
• keeping records of your learning and qualifications
• developing resumes, personal folio and job applications.

To enrol in this subject you need:
• no previous experience.

This subject:
• enables you to satisfy the TQA requirement for Pathway Planning
• is delivered through your college tutor (home) group.

Student Directed Inquiry 2

You will learn about:
• learning skills, dispositions and ways of thinking essential for self-directed learners
• project management
• accountable communication
• quality production.

You do this by studying:
• an area of interest to you as a year-long inquiry project
• the skills required for good project management
• how to present work in written and oral forms.

Learning activities may include:
• preparing a proposal
• maintaining a journal
• carrying out an inquiry based project
• producing an analytical report on the project
• making a presentation to an assessment panel.

To enrol in this subject you need:
• the capacity to work independently and as a member of a team.

This subject:
• provides excellent preparation for university study
• is ideal for self-directed learners.
### Youth Program
**Referral only**

This program is designed for 15–19 year old early school leavers who have been referred and who are ready to re-engage with learning and work related skills in a non-traditional setting. It has a very practical and project based approach.


**This course is available to students by referral only** – please phone 1300 655 307 for more details.

### Certificate I in Access to Work and Training
10088NAT

**You will learn about:**
- developing the skills, knowledge and confidence to obtain employment or go onto further training
- career pathways of interest through ‘taster’ courses in vocational areas, including barista, textiles, sustainable housing, horticulture, carpentry, automotive and others (will vary depending on campus)
- first aid, workplace health and safety, driver education, communication skills.

**You do this by studying:**
- units relating to planning for education and employment
- project based learning
- workplace health and safety
- calculations and measurements
- communication.

**Learning activities may include:**
- excursions
- group work
- classroom activities
- experiential learning
- some work experience may be offered.

**To enrol in this program you will need**
- to talk to a course counsellor about which Certificate I vocational program most suits your needs.

**This program:**
- provides a pathway into Certificate I or II industry-based training packages.

### Certificate I in Workplace Skills
69796

**You will learn about:**
- the general skills and knowledge required for employment - including industrial relations, application and selection processes, workplace literacy, numeracy, communication skills and health and safety requirements. (There is a significant work placement component to this program).

**You do this by studying:**
- communication styles - including body language
- effective listening and speaking
- personal presentation – grooming and deportment
- confidence and self-esteem – how to be assertive
- occupational health and safety
- time management.

**Learning activities may include:**
- using equipment, including computers, photocopiers, phones, faxes
- workplace literacy and numeracy activities
- job search, interview practice and preparation of resumes
- work site excursions.

**To enrol in this program you will need**
- an interest in gaining skills for employment.

**This program:**
- provides a pathway into Certificate I or II industry based training packages.

### Certificate II in Skills for Work and Training
10089NAT

**You will learn about:**
- identifying realistic learning and work goals
- training and career pathways that suit your interests and abilities
- how to prepare yourself for work or further training to meet your goals.

**You do this by studying:**
- what skills and knowledge employers are looking for
- how to communicate with customers and other people at work
- team skills needed to work well with other people
- appropriate training pathways
- occupational health and safety and first aid.

**Learning activities may include:**
- completing a job application and interview
- conducting short projects
- using workplace measurement and maths calculations
- participating in work experience
- assisting with landscape construction or concreting
- researching and applying beauty industry information
- cooking and presenting food
- selling products or services.

**To enrol in this program you will need**
- to talk to a course counsellor about which Certificate vocational program most suits your needs.

**This program:**
- will give you the opportunity to work with other people in a group and improve your communication skills and self-esteem
- will help you to gain skills to retrain or enter the workforce (including entry level vocational skills) or go on to further education and training.
<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No previous experience</td>
<td></td>
</tr>
<tr>
<td>Science of the Physical World 2</td>
<td>Biology 3, Environmental Science 3</td>
</tr>
<tr>
<td>Life Science 2</td>
<td>Physical Sciences 3</td>
</tr>
<tr>
<td>Science of the Physical World 2</td>
<td>Further study</td>
</tr>
<tr>
<td>Biology 3</td>
<td>Essential for Physics 3 and Chemistry 3</td>
</tr>
<tr>
<td>Environmental Science 3</td>
<td>Further study</td>
</tr>
<tr>
<td>Physical Sciences 3</td>
<td></td>
</tr>
<tr>
<td>Chemistry 3</td>
<td></td>
</tr>
<tr>
<td>Physics 3</td>
<td></td>
</tr>
<tr>
<td>Certificate I in Agrifood Operations</td>
<td></td>
</tr>
<tr>
<td>Certificate I in Aquaculture</td>
<td></td>
</tr>
<tr>
<td>Certificate I/II in Conservation and Land Management</td>
<td>Further study</td>
</tr>
<tr>
<td>Certificate II in Agriculture</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Animal Studies</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Aquaculture</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Horticulture</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Racing (Stablehand)</td>
<td>Further study and employment</td>
</tr>
<tr>
<td>Certificate II in Rural Operations</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Agriculture</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Aquaculture</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Horticulture</td>
<td></td>
</tr>
</tbody>
</table>
### SCIENCE

<table>
<thead>
<tr>
<th>Course</th>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Science 2 (LSC215109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science of the Physical World 2 (SPW215109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology 3 (BIO315109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Science 3 (EVS315109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Sciences 3 (PSC315109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry 3 (CHM315109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics 3 (PHY315109)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PRIMARY INDUSTRIES

| Certificate I in Agrifood Operations (AAC10210)                       |                   |          |          |     |             |
| Certificate I in Aquaculture (SR10111)                                |                   |          |          |     |             |
| Certificate II in Conservation and Land Management (AHC10110, AHC21010) |                   |          |          |     |             |
| Certificate II in Agriculture (AHC20110)                             |                   |          |          |     |             |
| Certificate II in Animal Studies** (ACM20110)                        |                   |          |          |     |             |
| Certificate II in Aquaculture (SR210111)                             |                   |          |          |     |             |
| Certificate II in Horticulture** (AHK20410)                          |                   |          |          |     |             |
| Certificate II in Racing (RGR20108)                                  |                   |          |          |     |             |

---

**subject awaiting accreditation**

St Mary/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

### Primary Industries Continued

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Code</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Rural Operations</td>
<td>AHC21210</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate III in Agriculture</td>
<td>AHC30110</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate III in Aquaculture</td>
<td>SFI30111</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate III in Horticulture</td>
<td>AHC30710</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

*** subject awaiting accreditation  
1 St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
Life Science 2  
LSC215109

You will learn about:
- environmental issues
- evolution
- fisheries
- forests
- genetic engineering
- human biology
- medical biology
- reproductive technology.

You do this by studying:
- how energy flows through ecosystems
- how organisms depend on their resources
- how plants and animals are organised and function
- reproduction of organisms
- biotechnology.

Learning activities may include:
- practical work and reports
- group work and presentations
- assignments and research tasks.

To enrol in this subject you need:
- no previous experience.

This subject:
- provides a pathway to further study in nursing, medicine, dietetics, pharmacy, dentistry, child care, optometry, speech therapy, veterinary science, agriculture, marine science, aquaculture, botany, zoology and developing biotechnologies.

Note: FLN students will be required to attend up to four practical sessions at the delivering college at times to be negotiated.

Science of the Physical World 2  
SPW215109

You will learn about:
- designing and carrying out practical experiments
- how science is important in all our lives
- using Chemistry and Physics to describe and solve problems.

You do this by studying:
- chemical reactions, acids and bases
- force, structure, work and power and light.

Learning activities may include:
- problem solving
- assignments and tests
- practical work
- team work and presentations.

To enrol in this subject you need:
- high level skills in English, mathematics and science.

Environmental Science 3  
EVS315109

You will learn about:
- local environments including rivers and estuaries, forests, beaches
- the impact of human life on the environment
- solving environmental problems by thinking critically
- how our economic, legal and political systems affect the use of the environment
- your values and other stakeholder points of view on the use of the environment
- how to solve problems with various tools
- current and topical environmental issues.

You do this by studying:
- how ecosystems function
- ecological footprints
- the importance of sustainable development
- biodiversity and its importance
- management tools.

Learning activities may include:
- field trips to local areas
- practical work in the laboratory and outdoors
- individual case studies
- analysing issues.

To enrol in this subject you need:
- good reading and writing skills
- an interest in environmental issues.
This subject:
- an excellent subject for understanding environmental issues and their increasing importance to our planet
- provides a pathway to further study/careers in conservation, parks and wildlife, fisheries and oceanography, environmental biology, ecology, environmental engineering, forestry, teaching, journalism, environmental management, science, tourism, aquaculture and life sciences.

Physical Sciences 3

You will learn about:
- the underlying principles of Physics and Chemistry
- developing scientific language and analytical skills
- investigative skills through practical work.

You do this by studying:
- motion and force
- work and energy
- atomic structure and chemical bonding
- chemical reactions and reacting quantities
- carbon chemistry
- radiation and nuclear physics
- electricity.

Learning activities may include:
- hands-on practical demonstrations and experiments
- group work and presentations
- assignments and tests.

To enrol in this subject you need:
- B/C in Year 10 Australian Curriculum Science, Mathematics and English
- CA in Science of the Physical World 2.

This subject:
- allows you to better understand science issues in the community
- is a pre-requisite for many university courses including environmental science
- provides a pathway to further study or careers in agriculture, pharmacy, environmental science, engineering, health and medical science.

Note: FLN students will be required to attend up to four practical sessions at the delivering college at times to be negotiated.
VET programs

Certificate I in Agrifood Operations
SFI1011

You will learn about:
• the basic skills and knowledge for a career start in Horticulture through a combination of classroom lessons, practice and assessments.

You do this by studying:
• a range of horticultural situations
• techniques in the horticulture industry
• the expectations of employers.

Learning activities include:
• demonstrations
• hands-on work in gardens and orchards
• classroom learning.

To enrol in this program you need:
• basic literacy, numeracy and communication skills
• an interest in Horticulture.

This program:
• provides a pathway to Certificate II programs in this sector.

Certificate I in Aquaculture
SFI1011

You will learn about:
• the aquaculture industry in Australia and the basic requirements and operations in farming aquatic species.

You do this by studying:
• the farmed life-cycle of species including Atlantic Salmon
• basic food handling
• communication
• workplace health and safety.

Learning activities include:
• operating a fresh-water recirculating aquaculture system
• regular visits to marine farms.

To enrol in this program you need:
• to enjoy working outdoors
• basic level mathematics and English.

This subject:
• provides a pathway to further study at Certificate II level.

Certificate I/II in Conservation and Land Management
AHC1010/AHC21010

You will learn about:
• natural area land management and conservation, environmental protection for plants and animals.

You do this by studying:
• plant propagation and care
• identification and habitat care of native flora and fauna
• soil and water conservation
• workplace health and safety
• environmental protection.

Learning activities may include:
• classroom lessons
• practical projects
• site visits
• assessments.

To enrol in this program you need:
• a liking for outdoor work.

This program:
• provides a pathway to Certificate III in Conservation and Land Management.

Certificate II in Animal Studies
ACM2010

You will learn about:
• general animal care including the provision of food, water and shelter for a range of animals
• animal first aid and rescue
• providing information on companion animals products and services
• the support of animals in native animal parks, zoos, veterinary clinics, and animal care facilities.

You do this by studying:
• core units which include:
  » working in the animal care industry
  » feeding and watering animals
  » hygiene and health
  » workplace communication
  » environmentally sustainable work practices
  » occupational health and safety practices
• elective units which include first aid for animals and care of domestic animals.

Learning activities may include:
• general animal care including the provision of food, water and shelter for a range of animals
• animal rescue
• assisting with surgery preparations
• providing information on companion animals products and services
• the support of native animal parks, veterinary clinics and RSPCA centres and zoos.

To enrol in this program you need:
• basic literacy, numeracy and communication skills
• an interest in animals and to enjoy working outdoors.

Certificate II in Agriculture
AHC2010

You will learn about:
• the basic skills and knowledge for your chosen farming stream such as dairy, beef, wool, sheep, cropping and general agriculture
• safe and efficient work habits.

You do this by studying:
• basic farm operations
• how to train, prepare and exhibit animals at local and state agricultural shows
• workplace health and safety
• chainsaw operation.

Learning activities may include:
• written assessments
• projects (group or individual) - may be practical or research based
• visits to farms
• involvement in shows and special events
• assignments
• practical assessments.

To enrol in this program you need:
• an interest in agriculture.
• a liking for outdoor work.

This program:
• provides a pathway to Certificate III in Agriculture.
This program:
- provides a pathway to Certificate III in Animal Studies
- may be an entry point into industry in the areas of veterinary nursing, zoo or native animal parks, the companion animal industry and animal rescue.

**Certificate II in Aquaculture**

You will learn about:
- the aquaculture industry in Australia and develop entry level skills required for employment in Tasmania’s aquaculture industry.

You do this by studying:
- the farmed life-cycle of species including Atlantic Salmon
- basic food handling
- communication
- workplace health and safety
- feeding and caring for fish
- monitoring and manipulation of water quality
- maintenance of aquaculture farm equipment.

Learning activities may include:
- operating a fresh-water recirculating aquaculture system
- regular visits to marine farms
- basic vessel operations
- structured work placement in the aquaculture industry.

To enrol in this program you will need:
- to enjoy working outdoors
- basic level mathematics and English
- to undertake a suitability assessment.

This subject:
- may lead to entry-level employment in the aquaculture industry and further training at Certificate III level.

**Certificate II in Horticulture**

You will learn about:
- basic skills and knowledge required for your chosen Horticulture stream such as retail or production nursery, landscaping, arboriculture, parks and gardens and general horticulture
- safe and efficient work habits.

You do this by studying:
- propagation
- plant recognition
- garden maintenance
- plants, pests and diseases
- basic chemical safety
- the expectations of employers.

Learning activities may include:
- learning about plants
- knowledge about plants, their culture and uses, nutrition, pests and diseases, weeds, propagation, their beauty and economic uses
- using plants to create a healthy lifestyle and sustainable environments from a small garden to large landscapes
- creating living environments to enhance a healthy and quality lifestyle.

To enrol in this program you will need:
- basic literacy, numeracy and communication skills
- an interest in horticulture and enjoy working outdoors.

This program:
- provides a pathway to Certificate III/IV in Horticulture
- may lead to employment opportunities in the areas of grounds maintenance, nursery assistant, landscapers assistant.

Lexie has chosen to study subjects from across the whole spectrum of offerings at college. From Maths to Physical Science to Arts, she is actively involved in all that the college has to offer. Lexie came to Tasmania from Alice Springs where she won a competition in Year Ten to go to Sydney for a National Robotics Event.

Lexie’s dream is to be an engineer – or an electrician, but she has many options open to her as she has fostered both her creative and scientific skills.

One of the main features Lexie notices at college is the quality facilities available to students. Excellent computer access and spacious buildings make being at college a pleasant experience.

“There’s always someone to talk to at college and you never feel like you’re new here...”
Certificate II in Rural Operations  
AHC21210

You will learn about:
- the basic skills and knowledge for a career start in rural enterprises that may be run by a wide range of operators - for example, local councils, tourism enterprises, agribusinesses.

You do this by studying:
- workplace health and safety
- environmentally sustainable work practices
- units related to animal care, plant care and propagation, land care practices.

Learning activities may include:
- classroom lessons
- practical projects
- site visits
- assessments.

To enrol in this program you will need:
- basic literacy, numeracy and communication skills
- an interest in agriculture.

This program:
- provides a pathway to other certificate programs.

Certificate III in Aquaculture  
SFI30111

You will learn about:
- the aquaculture industry in Australia and develop entry level skills required for employment in Tasmania’s aquaculture industry.

You do this by studying:
- the farmed life-cycle of species including Atlantic Salmon
- basic food handling
- communication
- workplace health and safety
- feeding and caring for fish
- monitoring and manipulation of water quality
- maintenance of aquaculture farm equipment
- maximising the feeding and care of fish.

Learning activities may include:
- assisting with management of a freshwater recirculating aquaculture system
- regular visits to marine farms
- undertaking MAST certified qualifications in vessel operations in the aquaculture industry
- attainment of High Risk Work Licence for applicable plant and equipment e.g. Fork Lift.

To enrol in this program you will need:
- to enjoy working outdoors
- basic level maths and English
- to undertake a suitability assessment.

This subject:
- provides a pathway to Certificate IV in Aquaculture and higher qualifications in the Aquaculture Industry.
No previous experience

- Living with the Law (FLN)
- Financial Literacy 1
- Business Studies Foundation 2
- Legal Studies 2

A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English and Mathematics

- Accounting 3
- Business Studies 3
- Economics 3
- Legal Studies 3

May lead to:

- Legal Studies 2
- Further study
- Business Studies 3
- Accounting 3
- Economics 3
- Legal Studies 3

An interest in the area

- Certificate I in Business
- Certificate I in Retail Services
- Step into Business and Technology
- Statement of Attainment for selected units from Certificate II in Business
- Certificate II in Business
- Certificate II in Retail
- Certificate III in Accounts Administration

May lead to:

- Further study
- Employment

Certificate II in Business

- Certificate III in Business
- Certificate III in Business Administration
- Certificate III in Micro Business Operations

Further study and employment

An interest in small business

Certificate II in Business

Further study Employment

Further study Employment

Further study and employment

Further study Employment
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

### BUSINESS AND LAW

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Literacy 1</td>
<td>BST105111</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Living with the Law (FLN)</td>
<td>OL320</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Studies Foundation 2</td>
<td>BST215111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Legal Studies 2</td>
<td>LST215110</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Accounting 3</td>
<td>ACC315111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Business Studies 3</td>
<td>BST315111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Economics 3</td>
<td>ECN315111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Legal Studies 3</td>
<td>LST315110</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate I in Business</td>
<td>BSB10107</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate I in Retail Services</td>
<td>SIR10107</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Step into Business and Technology Statement of Attainment for selected units from Certificate II in Business</td>
<td>BSB20107</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Business</td>
<td>BSB20107</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate II in Retail</td>
<td>SIR20107</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Accounts Administration</td>
<td>FNS30310</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Business**</td>
<td>BSB30110</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Business (Statement of Attainment for selected units)</td>
<td>BSB30110</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate III in Business</td>
<td>BSB30107</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Certificate III in Micro Business Operations</td>
<td>BSB30307</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
</tbody>
</table>

** subject awaiting accreditation

1 St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
TQA subjects

Living with the Law (FLN) OL120

You learn about:
• how the law works and find out where to get legal advice if you need it.

You do this by studying:
• dealing with the law
• assault
• family law
• the law and neighbours
• parties and the law
• motor vehicle law
• consumer rights.

Learning activities may include:
• assignments
• research tasks.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides a pathway to Legal Studies 2
• is only offered through the Flexible Learning Network
• is a college-based subject and will not count towards your TCE.

Financial Literacy 1 BST105111

You will learn about:
• how to become a wiser financial decision maker
• setting and reaching financial goals
• finding useful financial information.

You do this by studying:
• the use of credit and debit cards
• selecting a mobile phone plan
• purchasing a car
• planning a trip or holiday
• buying or renting a property.

Learning activities may include:
• assignments
• practical tasks.

To enrol in this program you need:
• no previous experience.

This program:
• provides students with the tools to make wiser decisions regarding their financial affairs.

Business Studies Foundation 2 BST215111

You will learn about:
• the nature and purpose of business
• motivations for owning a business
• what business owners need to know
• what makes a successful business
• preparing a business plan
• conducting an enterprise
• managing an event.

You do this by studying:
• business methods
• records
• marketing.

Learning activities may include:
• carrying out a detailed and authentic business task such as preparing a business plan
• researching a current business issue
• investigating an existing small business.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides a pathway to Business Studies 3, Economics 3 or Certificate programs in the business sector.

Legal Studies 2 LST215110

You will learn about:
• the role of the law in society
• how laws are made and changed
• how the Australian legal system operates
• crime and the powers of the police.

You do this by studying:
• legal personnel, their roles and functions
• the adversary trial process
• the jury system
• individuals and the criminal law
• family law
• rights and wrongs (neighbours, accidents etc)
• consumer law, contracts, tax, banking
• landlords and tenants
• buying a house
• employment law
• motor vehicles, road accidents.

Learning activities may include:
• tasks and assignments.

To enrol in this subject you need:
• no prior study of accounting or bookkeeping
• high level of English and mathematics skills.

This subject:
• assists you with further study of accounting or business at diploma or university level
• helps you understand what it’s like to work in a commercial environment.

Accounting 3 ACC315111

You will learn about:
• recording financial information for a business
• preparing financial statements
• how firms use financial statements to run their businesses
• managing your own money
• current issues in accounting such as fraud, e-commerce, personal investment.

You do this by studying:
• accounting procedures so that you can prepare financial statements for business
• cash budgets and bank reconciliations
• how firms control stock and non-current assets
• how to analyse the information contained in the financial statements.

Learning activities may include:
• practical exercises
• using accounting packages and/or spreadsheets to prepare financial reports
• assignments, tests and an external examination.

To enrol in this subject you need:
• no previous experience of accounting or bookkeeping
• sound English and mathematics skills.

This subject:
• provides a pathway to Legal Studies 3
• is useful for students looking for vocational links to government positions, legal profession, policing, journalism, social work.
**Business Studies 3**

You will learn about:
- the nature of business
- key business functions
- establishing and sustaining a business
- economic, environmental, ethical and governmental issues related to business
- legal, social and technological issues.

You do this by studying:
- entrepreneurial traits
- marketing
- business communication
- accounting and finance.

Learning activities may include:
- assignments and practical tasks
- an in-depth inquiry into a current business issue
- a mid-year and final written examination.
- preparing a SWOT analysis for a business.

To enrol in this subject you need:
- high level of English and mathematics skills.

This subject:
- provides a pathway for further study at university and/or future employment in areas such as finance, administration, marketing, management, economics and accounting.

**Economics 3**

You will learn about:
- the economies of Australia and other countries and the impact on growth, jobs and standard of living
- Government management of the economy and issues such as unemployment, inflation and interest rates
- money, wealth, government and the global financial markets
- Australia’s role in the global economy.

You do this by studying:
- how firms choose what to produce so that consumers can buy the goods and services they want
- how the government attempts to reduce unemployment and promote economic progress
- why interest rates go up and down
- Australia’s major trading partners and why we export and import
- economic issues that affect people both in Australia and the global economy
- the Federal Budget.

Learning activities may include:
- group discussions, presentations and activities designed to develop understanding and appreciation of economic issues
- investigations in areas of interest such as the global financial crisis or the issue of emissions trading
- interpreting and analysing economic data and economic policy alternatives
- report writing
- assignments, tests and an external examination.

To enrol in this subject you need:
- high level of English and mathematics skills.

This subject:
- provides a pathway for further study and/or careers in business, commerce, the public service or journalism.

**Legal Studies 3**

You will learn about:
- the role of the law in society
- how laws are made and changed
- how the Australian legal system operates
- crime and the powers of the police.

You do this by studying:
- the legal system in Australia
- why we need laws
- the relationship between community values and the law
- our system of government
- how laws are made and changed
- the court system, trials and juries
- the criminal justice system
- civil law
- international law
- alternative dispute settlement
- the effectiveness of our legal system
- topical legal issues.

Learning activities may include:
- various tasks and assignments
- tests
- a mid-year and end-of-year exam.

To enrol in this subject you need:
- high level of English and mathematics skills.

This subject:
- prepares you for a career in banking, journalism, law, social work and court administration
- provides a pathway for students looking for vocational links to government positions, legal profession, policing, journalism, social work.
VET programs

Certificate I in Business
BSB10107

You will learn about:
• the foundation skills required for office administration, human resource and customer service employment.

You do this by studying:
• basic business communication
• occupational health and safety processes
• simple word processing and keyboarding skills
• the creation and use of simple spreadsheets
• environmentally sustainable work practices
• how to organise and complete daily work activities.

Learning activities may include:
• practical activities
• assignments
• work placements
• project work

To enrol in this program you will need:
• an interest in working in the retail environment.

This program:
• provides a pathway to other programs in retail and business.

Certificate II in Business
BSB20107

You will learn about:
• units from Certificate II in Business Statement of Attainment for selected programs in business or entry into programs in business or entry into

You do this by studying:
• how to work in a business environment
• the use of technology in a variety of situations
• techniques in processing and maintaining workplace information
• the preparation and processing of financial/business documents
• ways to effectively deliver a service to customers
• how to handle mail
• effective participation in occupational health and safety processes
• techniques to communicate electronically
• simple word processing skills
• the creation and use of simple spreadsheets.

Learning activities may include:
• practical activities such as managing Temperate Wholesalers – a virtual office
• assignments and tests
• industry work placement
• project work.

To enrol in this program you will need:
• an interest in business and information technology industries
• communication skills
• teams and workplace effectiveness
• occupational health and safety
• organising information
• computing applications for business.

This program:
• provides a pathway to Certificate III in Business and Information Technology.

Step into Business and Technology
Statement of Attainment for selected units from Certificate II in Business
BSB20107

You will learn about:
• generic skills for the business, finance and information technology industries

You do this by studying:
• how to work in a business environment
• effective customer service
• the use of technology to support a business environment.

Learning activities may include:
• practical activities
• assignments
• work placements
• project work

To enrol in this program you will need:
• an interest in working in the retail environment.

This program:
• provides a pathway to other programs in retail and business.

Certificate I in Retail Services
SIR10107

You will learn about:
• communication in the workplace
• working effectively in a retail environment
• interacting with customers
• operating retail equipment
• advising on and selling products and services.

You do this by studying:
• how to organise and maintain work areas
• communication in the workplace
• the operation of retail technology
• how to work effectively in a retail environment
• the application of safe work practices.

To enrol in this program you will need:
• an interest in business and information technology
• a desire to further develop computing and communication skills.

This program:
• provides a pathway to Certificate III in Business and Information Technology.

Certificate II in Business
BSB20107

You will learn about:
• careers available and the skills required for successful employment in the business administration sector, including:
  » occupational health and safety
  » technology and computing skills
  » communication
  » teams and workplace effectiveness
  » organising work priorities
  » petty cash and banking
  » records maintenance and security.

You do this by studying:
• how to work in a business environment
• business communication
• the use of technology in a variety of situations
• techniques in processing and maintaining workplace information
• the preparation and processing of financial/business documents
• ways to effectively deliver a service to customers
• how to handle mail
• effective participation in occupational health and safety processes
• techniques to communicate electronically
• simple word processing skills
• the creation and use of simple spreadsheets.

Learning activities may include:
• practical activities such as managing Temperate Wholesalers – a virtual office
• assignments and tests
• industry work placement
• project work.

To enrol in this program you will need:
• an interest in working in the business or in an administrative capacity
• a desire to further develop computing and communication skills.

This program:
• provides a pathway to other programs in business or entry into employment in the clerical industry.
Certificate II in Retail
SIR20207

You will learn about:
• communication in the workplace
• working effectively in a retail environment
• interacting with customers
• operating retail equipment
• balancing a cash register
• advising on and selling products and services.

You do this by studying:
• point of sale handling procedures
• organisation and maintenance of work areas
• stock control procedures
• the application of safe work practices
• minimising theft
• how to create a display
• product knowledge
• merchandising
• how to sell products and services.

Learning activities may include:
• practical activities
• assignments
• work placements
• project work
• excursions.

To enrol in this program you will need:
• an interest in working in the retail environment.

This program:
• provides a pathway to other programs in retail and business.

Certificate III in Accounts Administration
FNS30310

You will learn about:
• manual and computerised bookkeeping
• communication
• other work skills relevant to working in the financial services sector.

You do this by studying:
• all introductory aspects of double entry account keeping.

Learning activities may include:
• theory and practical tasks.

To enrol in this subject you will need:
• an interest in finance
• sound communication skills
• mathematical skills.

This subject:
• provides a pathway to Certificate IV and Diploma programs
• employment.

Certificate III in Business
BSB30110

You will learn about:
• introductory finance
• occupational health and safety
• technology and computing skills
• communication
• teams and workplace effectiveness.

You do this by studying:
• customer service
• working in a team
• basic financial records
• computer use
• environmentally sustainable work practices
• organising personal work priorities.

Learning activities may include:
• theory and practical tasks in a simulated workplace environment.

To enrol in this program you will need:
• Certificate II in Business or equivalent experience/knowledge.

This program:
• provides a pathway to Certificate IV programs and employment.

Certificate III in Micro Business Operations
BSB30307

You will learn about:
• all aspects of micro business operations.

You do this by studying:
• business planning
• business finances
• regulations concerning a small business including occupational health and safety
• customer service.

Learning activities may include:
• theory and practical activities
• investigating business opportunities
• developing a basic business plan.

To enrol in this course you will need:
• an interest in becoming a micro business operator and setting up your own business.

This subject:
• provides a pathway to Certificate IV programs and employment.
<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studies of the Individual and Society (FLN)</td>
<td>Further study</td>
</tr>
<tr>
<td>Focus on Children 1</td>
<td>Working with Children 2</td>
</tr>
<tr>
<td>You, Your Family and the Community 1</td>
<td>Further study</td>
</tr>
<tr>
<td>Community Services Learning 1/2</td>
<td>Introduction to Sociology and Psychology 2</td>
</tr>
<tr>
<td>Exploring Issues in Society 2</td>
<td>Further study in the area</td>
</tr>
<tr>
<td>Introduction to Sociology and Psychology 2</td>
<td>Sociology 3</td>
</tr>
<tr>
<td>Working with Children 2</td>
<td>Psychology 3</td>
</tr>
<tr>
<td>Psychology 3</td>
<td>Certificate III in Community Services</td>
</tr>
<tr>
<td>Sociology 3</td>
<td>Further study in the area</td>
</tr>
</tbody>
</table>

| No previous experience                               | Certificate II in Community Services                                        |
|                                                     | (focus is on Aged Care/Disability)                                           |
| High level in Year 10 Australian Curriculum English  | Further study                                                               |
| An interest in the area                              | Certificate III in Community Services                                        |
| A/B (or C in consultation with teachers) in Year 10  | (focus is on Children’s Services)                                            |
| Australian Curriculum English, or CA in Introduction | Further study in the area                                                   |
| to Sociology and Psychology 2                        | Certificate III in Children's Services                                       |
|                                                       | Certificate III in Community Services                                        |
|                                                       | Certificate IV and Diploma in Community Services                            |
|                                                       | Certificate IV and Diploma in Disability                                      |
|                                                       | Further study and employment                                                 |

| Certificate II in Community Services                 | Certificate III in Community Services                                        |
| Certificate II in Community Services (focus is on    | Further study                                                               |
| Aged Care/Disability)                                | Certificate III in Children's Services                                       |
| Certificate II in Community Services (focus is on    | Certificate III in Community Services                                        |
| Children’s Services)                                 | Certificate IV and Diploma in Community Services                            |
| Certificate III in Children’s Services               | Certificate IV and Diploma in Disability                                      |
| Certificate III in Community Services Work           | Further study and employment                                                 |
| Certificate III in Disability                        |                                                                          |
| Certificate III in Education Support                 |                                                                          |
### Behavioural Studies

<table>
<thead>
<tr>
<th>TCE Requirements</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studies of the Individual and Society OL330</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Focus on Children 1 BHC110111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>You, Your Family and Community 1 BHY105111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Community Services Learning 1/2 CSL105108/ CSL205108</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Exploring Issues in Society 2 BHF210111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Introduction to Sociology and Psychology 2 BHX215111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Working with Children 2 BHC215111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Psychology 3 BHP315111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Sociology 3 BHS315111</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certificate II in Community Services CHC20108</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certificate II in Community Services (focus on Aged Care/Disability) CHC20108</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certificate II in Community Services (focus on Children's Services) CHC20108</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certificate III in Children's Services** CHC30708</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certificate III/IV in Community Services Work CHC30108/ CHC40708</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certificate III/IV in Disability** CHC30408/ CHC40308</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certificate III in Education Support CHC30808</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

**subject awaiting accreditation**

St. Marys/St. Helens Schools will work collaboratively to ensure the needs of all students are catered for.

It is expected that the programs listed in this matrix will be offered at all campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
Studies of the Individual and Society (FLN)  
OL330

You learn about:
• how an individual develops and changes throughout life, and the ways society influences our development as individuals.

You do this by studying:
• child development
• learning from others
• adolescence and the influence of society
• identity and adolescence
• adulthood.

Learning activities may include:
• assignments
• surveys
• research tasks.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides a pathway to Working with Children 2.

You, Your Family and the Community 1  
BHY105111

You will learn about:
• roles and functions of communities and families
• the location and functions of some of the community facilities, services, resources and organisations in your community
• contraception
• media.

You do this by studying:
• how to explore and research issues
• issues relating to contraception, housing, media and environment.

Learning activities may include:
• assignments
• practical tasks
• visits
• discussion.

To enrol in this subject you need:
• no previous experience.

This subject:
• requires some practical engagement with the local community.

Focus on Children 1  
BHCl10111

You will learn about:
• the importance of play for children
• guiding children's behaviours
• safety and children
• nutrition and health.

You do this by studying:
• factors that influence children's growth and development
• stages of growth
• children's language development
• attachment and socialisation
• children's behaviour and responding appropriately
• children's play.

Learning activities may include:
• interacting positively with children
• observing and responding to children's basic needs
• assignments and practical tasks.

To enrol in this subject you need:
• no previous experience.

This subject:
• focuses on community engagement.

Community Services Learning 1/2  
CSL105108/ CSL205108

You will learn about:
• what community service means to you and to those around you
• leadership and service as a citizen in the community
• social and political issues in Australia
• conducting activities and projects that build connections with the community.

You do this by studying:
• the diversity of our community and particular needs of some groups
• the rights and responsibilities of a citizen
• planning, organisation and leadership of activities and projects such as:
  » bush regeneration in rural areas
  » working with remote communities
  » reading and conversing with seniors
  » training socially deprived children, teens or adults to use the internet
  » helping disabled athletes with their weight training
  » cooking or serving meals for guests in a shelter
  » helping design and run community programs for youth
  » designing, constructing and establishing vegetable gardens for different groups (e.g. pensioners).
• developing your skills as a volunteer worker.

Learning activities may include:
• planning and participation in fundraising activities
• structuring and leading community activities
• visits and interviews with groups and individuals in the community including aged people
• reflecting on your opinions and attitudes, and how they change.

To enrol in this subject you need:
• no previous experience.

This subject:
• focuses on community engagement.

Exploring Issues in Society 2  
BHF210111

You will learn about:
• a range of roles and functions of community and family issues - and the impact they can have on individuals, families and the global community
• positive interactions within and between individuals, families and the global community
• statistics and data relevant to current issues.

You do this by studying:
• planning and participation in fundraising activities
• structuring and leading community activities
• visits and interviews with groups and individuals in the community including aged people
• reflecting on your opinions and attitudes, and how they change.
Introduction to Sociology and Psychology 2

You will learn about:
• yourself, both as an individual and in groups
• why other people behave the way they do (individually and in groups)
• the way human societies are structured and major issues facing these societies today
• key ideas in sociology and psychology about people and societies.

You do this by studying:
• topics from the fields of sociology and psychology which may include:
  » socialisation and human development
  » how the brain works
  » non-verbal communication
  » mass media
  » why we organise ourselves in societies
  » how we learn.

Learning activities may include:
• group discussions and group presentations
• individual and group research
• preparation of written reports, posters and displays
• practical investigations including surveys and experiments
• class assignments.

To enrol in this subject you need:
• no previous experience.

Sociology 3

You will learn about:
• groups of people within society and the factors that influence their opportunities in life
• power, wealth and status
• different ways of looking at society in order to explain how it works
• how to conduct research in the field of Sociology.

You do this by studying:
• major social institutions such as the family, education and the mass media
• deviance and crime
• class and inequality in Australian society.

Learning activities may include:
• group discussion and presentations
• practical exercises and investigations including surveys and interviews
• essay and report writing
• internal class assignments and tests
• individual project (externally assessed).

To enrol in this subject you need:
• A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English
• CA in Introduction to Sociology and Psychology 2.

Working with Children 2

You will learn about:
• child development
• caring for children
• children's needs
• children's differences.

You do this by studying:
• how children develop, and stages of development - social, intellectual and physical growth
• careers with children at the centre
• safety and young children
• managing children's behaviour
• nutrition and health
• children's play.

Learning activities may include:
• assignments and practical tasks
• running the college playgroup.

To enrol in this subject you need:
• a willingness to be involved in a work-placement
• a genuine interest in children.

Psychology 3

You will learn about:
• how individuals make sense of the world
• ways individuals learn
• memory
• analysing your own and other people's behaviour
• conducting research in the field of Psychology.

You do this by studying:
• personality, intelligence and gendered behaviour
• sensation, perception and altered states of consciousness
• learning
• remembering and forgetting
• psychological research methods.

To enrol in this subject you need:
• high level in Year 10 Australian Curriculum English.
Certificate II in Community Services (focus is on Aged Care/Disability) CHC20108

You will learn about:
• work opportunities in the growing industries of aged care and disability work
• the lives and needs of aged people and those with disabilities
• employers’ expectations of carers.

You do this by studying:
• how to work with the aged and/or people with disabilities
• a manual handling course.

Learning activities may include:
• working with others
• excursions
• a work placement.

To enrol in this program you will need:
• basic level mathematics and English skills
• a National Police check.

This program:
• provides a pathway to Certificate III in Children’s Services or Certificate III in Community Services.

Certificate III in Children’s Services CHC30708

You will learn about:
• working as part of a team to provide care for children 0-12 years
• using individual children’s profiles to develop appropriate programs that will assist them to achieve their development outcomes
• working with families
• organisational policies and procedures.

You do this by studying:
• units including:
  » early childhood development
  » interacting with families and children
  » legislation and ethics
  » communication
  » children’s development
  » cultural diversity.

Learning activities may include:
• participation in a simulated work environment
• group work
• on-line activities
• practical placement.

To enrol in this program you will need:
• to be involved in a suitability process
• to satisfy a Department of Education Good Character Check or Police Check prior to placement
• to participate in a work placement.

This program:
• provides a pathway to Diploma in Children’s Services.
Certificate III/IV in Community Services Work
CHC30108/CHC40708

You will learn about:
• the skills required to undertake a role as a support worker, caseworker or client contact officer in the community services area
• specialist areas including mental health issues, domestic violence, disability or child protection.

You do this by studying:
• how to work effectively in the community sector
• legal and ethical frameworks
• safety procedures for direct care work
• community participation and inclusion.

Learning activities may include:
• face-to-face workshops and practical sessions
• projects
• reading, writing and research activities
• excursions
• workplace learning.

To enrol in this program you will need:
• Certificate II in Community Services work or equivalent skills/knowledge
• to be involved in a suitability process
• to participate in work placement.

This program:
• provides a pathway to Certificate IV and Diploma in Community Services.

Certificate III/IV in Disability
CHC30408/CHC40308

You will learn about:
• the skills required to work in the community and/or residential facilities supporting people with disabilities
• maintaining and maximising the independence and wellbeing of people with disabilities.

You do this by studying:
• working effectively in the community sector
• legal and ethical frameworks
• safety procedures for direct care work
• working effectively with people with a disability
• community participation and inclusion.

Learning activities may include:
• face-to-face workshops and practical sessions
• projects
• reading, writing and research activities
• excursions
• workplace learning.

To enrol in this program you will need:
• to be involved in a suitability process
• to satisfy a Department of Education Good Character Check
• to have effective literacy, numeracy and information technology skills
• to participate in a work placement.

This program:
• provides a pathway to possible university articulation.

Certificate III in Education Support
CHC30808

You will learn about:
• assisting teaching staff in kindergarten, early childhood, primary, secondary school and colleges
• preparing teaching support materials
• supporting and guiding students in their learning and with general classroom non-teaching duties
• assisting and participating in activities that enhance the physical, social, emotional and intellectual development of school children.

You do this by studying:
• organisation requirements
• physical and cognitive development
• links between reading and writing
• mathematics and numeracy
• planned education programs.

Learning activities may include:
• face-to-face workshops and practical sessions
• projects
• reading, writing and research activities
• excursions
• work placement.

To enrol in this program you will need:
• to be involved in a suitability process
• to satisfy a Department of Education Good Character Check
• to have effective literacy, numeracy and information technology skills
• to participate in a work placement.
<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Sports History (FLN)</td>
<td>Aboriginal Studies 2</td>
</tr>
<tr>
<td>Aspects of Aboriginal Life (FLN)</td>
<td>Australian Studies 3</td>
</tr>
<tr>
<td>Aboriginal Studies (FLN)</td>
<td>Australia, Asia and the Pacific</td>
</tr>
<tr>
<td>Ancient Civilisations (FLN)</td>
<td>Ancient Civilisations 3</td>
</tr>
<tr>
<td>History (FLN)</td>
<td>Further study</td>
</tr>
<tr>
<td>History Skills (FLN)</td>
<td>Modern World History</td>
</tr>
<tr>
<td>History and Ideas 2</td>
<td>Studies of Religion 3</td>
</tr>
<tr>
<td>Religion and Philosophy Foundation 2</td>
<td>Further study</td>
</tr>
</tbody>
</table>

**No previous experience**

**No previous experience but an interest in the area**

**A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English**
<table>
<thead>
<tr>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Don College</td>
<td>Devonport Polytechnic</td>
<td>Hellyer College</td>
<td>Burnie Polytechnic</td>
</tr>
<tr>
<td>North West</td>
<td>North</td>
<td>South</td>
<td>TCE Requirements</td>
</tr>
<tr>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>-----------------</td>
</tr>
<tr>
<td>North West</td>
<td>North</td>
<td>South</td>
<td>TCE Requirements</td>
</tr>
<tr>
<td>Don College</td>
<td>Devonport Polytechnic</td>
<td>Hellyer College</td>
<td>Burnie Polytechnic</td>
</tr>
<tr>
<td>North West</td>
<td>North</td>
<td>South</td>
<td>TCE Requirements</td>
</tr>
<tr>
<td>Don College</td>
<td>Devonport Polytechnic</td>
<td>Hellyer College</td>
<td>Burnie Polytechnic</td>
</tr>
<tr>
<td>North West</td>
<td>North</td>
<td>South</td>
<td>TCE Requirements</td>
</tr>
<tr>
<td>Don College</td>
<td>Devonport Polytechnic</td>
<td>Hellyer College</td>
<td>Burnie Polytechnic</td>
</tr>
<tr>
<td>North West</td>
<td>North</td>
<td>South</td>
<td>TCE Requirements</td>
</tr>
<tr>
<td>Don College</td>
<td>Devonport Polytechnic</td>
<td>Hellyer College</td>
<td>Burnie Polytechnic</td>
</tr>
</tbody>
</table>

### HISTORY AND CULTURE

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>North West</th>
<th>North</th>
<th>South</th>
<th>TCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Sports History (FLN)</td>
<td>HS100</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Aspects of Aboriginal Life (FLN)</td>
<td>OL300</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Aboriginal Studies (FLN)</td>
<td>AB722</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Ancient Civilisations (FLN)</td>
<td>AN713</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>History (FLN)</td>
<td>HS731</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>History Skills (FLN)</td>
<td>HS904</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>History and Ideas 2</td>
<td>HAD215110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Religion and Philosophy Foundation 2</td>
<td>RLP215110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Ancient Civilisations 3</td>
<td>ANC315110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Australian Studies 3</td>
<td>AST315110</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Modern World History 3</td>
<td>HMS315110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Studies of Religion 3</td>
<td>REL315111</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Philosophy 3</td>
<td>***</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**Note:** Subject awaiting accreditation

1. St Marys/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at [www.training.gov.au](http://www.training.gov.au).
### Australian Sports History (FLN)

**HS100**

**You will learn about:**
- the development of sport in Australia
- current issues in Australian sport
- research and interviewing skills
- writing for different purposes.

**You do this by studying:**
- Australian sporting culture
- the pursuit of excellence in sport
- Australian sporting heroes
- racism and sexism in sport
- the rise of women’s sport
- the Olympic Games
- the unfair advantage – cheating, drug taking, match fixing.

**Learning activities may include:**
- reports
- interviews
- assignments.

**To enrol in this program, you will need:**
- no previous experience.

### Aboriginal Studies (FLN)

**AB722**

**You learn about:**
- key ideas, concepts, and events in Aboriginal history.

**You do this by studying:**
- Aboriginal society 40,000 years ago up to the present time
- contact between Aboriginal people and others before and after 1788
- Aboriginal people in contemporary Australia
- contemporary issues e.g. the ‘stolen generation’
- Aboriginal people in Tasmania
- other indigenous cultures.

**Learning activities may include:**
- project work
- research assignments
- a portfolio containing your reflections on issues raised in the course – you can express your ideas in a variety of ways, including through artwork.

**Learning activities may include:**
- essays
- research work.

**To enrol in this subject you need:**
- no previous experience.

### Ancient Civilisations (FLN)

**AN713**

**You learn about:**
- the history, social life and ideas of ancient Egypt, ancient Greece and ancient Rome
- the Pharaohs and the pyramids
- the Persian Wars
- the golden age of Athens
- the world of the Roman republic and empire
- Roman family life, marriage, death and the afterlife.

**You do this by studying:**
- mythology and literature
- social aspects such as class structure and the role of women in the society
- art and architecture
- religious beliefs and practices
- politics, war and government.

**Learning activities may include:**
- essays
- research work.

**To enrol in this subject you need:**
- a high level in Year 10 Australian Curriculum English.

**This subject:**
- caters for those who want to learn more about ancient peoples but do not wish to sit for the pre-tertiary exam
- may provide a pathway to Ancient Civilisations 3.
- is only offered through the Flexible Learning Network.
- is a college-based subject and will not count towards your TCE.
History (FLN)  H5731

You learn about:
• key aspects of Australia’s past and present.

You do this by studying:
• Australia’s relationship with Asia and the Pacific
• historical methods and thinking.

Learning activities may include:
• assignments
• reports
• projects.

To enrol in this subject you need:
• no previous experience.

This subject:
• is only offered through the Flexible Learning Network
• is a college-based subject and will not count towards your TCE.

History Skills (FLN)  H5904

You learn about:
• basic historical skills such as:
  » interviewing
  » constructing timelines
  » developing a family tree
  » collecting information from headstones
  » doing research.

You do this by studying:
• your family history
• local architecture
• local historical controversy.

Learning activities may include:
• answer sheets
• reports
• projects.

To enrol in this subject you need:
• no previous experience.

This subject:
• is only offered through the Flexible Learning Network
• is a college-based subject and will not count towards your TCE.

Learning activities may include:
• assignments and set tasks.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides a pathway to Modern World History 3
• provides pathways to work and further study in areas such as conservation, museums and archaeology and journalism.

History and Ideas 2  HAD215110

You will learn about:
• major historical and social milestones
• Tasmania’s history, society, culture and major influences on our lives today
• the broad scope of Australia’s history, society and culture.

You do this by studying:
• ideas, forces and influences that have shaped modern Australian and Asian societies.
• ancient cultures of Australia and Asia
• key ideas that developed in those cultures
• global connections
• Australia and Asia since about 1840
• developments in modern Asia.

Learning activities may include:
• assignments
• research work
• group excursions.

To enrol in this subject you need:
• good English skills.

This subject:
• provides a pathway to Studies of Religion 3.

Ancient Civilisations 3  ANC315110

You will learn about:
• the history and culture of one or two of the great civilisations of the ancient world (Egypt, Greece and Rome)
• what life was like in the ancient world
• the religious beliefs and ideas about philosophy, government and science of the Egyptians, Greeks or Romans
• the lives of some of the most famous people of the ancient world such as Ramesses II, Pericles, Alexander the Great and Julius Caesar.

You do this by studying:
• the history, social life and ideas of an ancient civilisation such as Egypt, ancient Greece and ancient Rome, including:
  » mythology and literature
  » social aspects such as class structure and the role of women in the society
  » art and architecture
  » religious beliefs and practices
  » politics, war and government.

Learning activities may include:
• essays
• research work
• group excursions
• independent study.

To enrol in this subject you need:
• A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English.

This subject:
• provides a pathway to further study at university.
**Australian Studies 3**

**AST315110**

**You will learn about:**
- the major events that have shaped Australia over time such as why did Britain occupy Australia in 1788!
- Federation and Australia’s involvement in World War I and World War II
- an examination of Australia’s national identity
- current political and social issues in Australia such as the republic debate, refugees and the environment.

**You do this by studying:**
- an overview of Australian history up to Federation in 1901
- key events in Australian history in the twentieth century such as the Whitlam Dismissal
- contemporary issues such as Aboriginal reconciliation, refugees and the republic debate.

**Learning activities may include:**
- group discussions presentations
- individual and group research
- essay and report writing
- class assignments and tests.

**To enrol in this subject you need:**
- A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English.

**This subject:**
- provides a pathway to further study at university in Asian Studies, Philosophy or Humanities.

---

**Modern World History 3**

**HSM315110**

**You will learn about:**
- the causes of war and how conflict is resolved
- the nature of revolutions and dictatorships
- the struggle for independence
- the political and social forces of the twentieth century that have shaped our world
- how to investigate historical events through the use of primary documents
- the way major events have been interpreted by different historians.

**You do this by studying:**
- the origins and nature of modern conflicts such as World War I, World War II, and the Cold War
- revolutions such as the Russian, Chinese or Cuban; dictators such as Hitler and Stalin
- development of nationalism and independence in the former European colonies, the United Nations and terrorism.

**Learning activities may include:**
- group discussions and presentations
- individual and group research
- essay and report writing
- class assignments and tests.

**To enrol in this subject you need:**
- A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English

**This subject:**
- improves and clarifies your thinking skills.

---

**Studies of Religion 3**

**REL315111**

**You will learn about:**
- the significance of the core beliefs of at least two religious traditions
- the search for meaning in religious traditions and non-religious world views
- different beliefs about what it means to be a human being
- major challenges to religious belief
- ethics, morality and contemporary issues and challenges.

**You do this by studying:**
- two religious traditions; Islam, Buddhism, Judaism, Christianity, Hinduism, Aboriginal spirituality
- an aspect of one religion, e.g. ritual or practices, structures and festivals, or sacred texts
- two other topics.

**Learning activities may include:**
- group discussions and presentations
- individual and group research
- essay and report writing
- class assignments and tests.

**To enrol in this subject you need:**
- A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English.

**This subject:**
- provides a pathway to further study at university in Asian Studies, Philosophy or Humanities.
Society and the Environment

No previous experience

Subjects/Programs

World and Environment 2
Australia in Asia and the Pacific 3
Geography 3

May lead to:

Further study
Further study
Geography 3
Modern World History 3
Ancient Civilisation 3
Further study

No previous experience

Certificate II in Tourism
Certificate III in Tourism

May lead to:

Certificate III in Tourism
Certificate IV qualification
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **.

<table>
<thead>
<tr>
<th>World and Environment 2</th>
<th>WAE215110</th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia in Asia and the Pacific 3</td>
<td>AAP315110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Geography 3</td>
<td>GGY315110</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Certificate III in Tourism</td>
<td>SIT20107</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Certificate III in Tourism</td>
<td>SIT30107</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

*** subject awaiting accreditation

1 St Mary’s/St Helens Schools will work collaboratively to ensure the needs of students are catered for.

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at www.training.gov.au.
**World and Environment 2**

**WAE215110**

**You will learn about:**
- climate and sustainable futures
- human systems and culture
- global challenges.

**You do this by studying:**
- how people in Australia, China and India have responded to their environment
- Tasmanian, Australian and Asian societies and developments
- geography and climate
- the environment’s effects on human societies
- environmental challenges
- some of the issues that face our country and our region.

**Learning activities may include:**
- discussions and quizzes
- group work
- reports and essay writing.

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- provides pathways to work and study in areas such as tourism, conservation, forestry, parks and wildlife.

---

**Australia in Asia and the Pacific 3**

**AAP315110**

**You will learn about:**
- the geography and recent history of the Asia-Pacific region
- some of the factors affecting contemporary Asia and Pacific societies such as religion, law and the impact of tourism
- a selection of contemporary issues affecting Australia’s relationship with the Asia-Pacific region: overseas aid, human rights or multinational companies and foreign investing.

**You do this by studying:**
- one of the issues outlined above
- two of the following units:
  - Australian, Asian and Pacific geography
  - Australian, Asian and Pacific history
  - legal systems in Australia, Asia and the Pacific
  - Australian, Asian and Pacific societies
  - ideas and religions of the region
  - tourism in Australia, Asia and the Pacific
  - economic systems environment of Australia, Asia and the Pacific.

**Learning activities may include:**
- group discussion and presentations
- individual and group research projects
- essay and report writing
- applied learning such as hypotheticals
- class assignments and tests.

**To enrol in this subject you need:**
- A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English.

**This subject:**
- is good preparation for other Level 3 subjects such as Geography 3, Modern World History 3, or Ancient Civilisations 3
- provides a pathway to further study in subjects such as Geography, History, Tourism, Economics, Commerce, Religion, and careers in travel, journalism, teaching, government, trade, overseas aid programs, diplomacy.

---

**Geography 3**

**GGY315110**

**You will learn about:**
- world population issues and levels of development
- natural hazards of the earth’s crust
- the earth’s atmosphere, including global warming and El Nino
- the formation and management of major types of landforms such as mountains, river basins and coasts
- urbanisation
- topographic maps representing the natural and man-made world.

**You do this by studying:**
- world population patterns and development and the issues which surround them
- the physical environment of the earth’s surface and the processes which shape it
- the built environment of cities and towns and the factors which have shaped and continue to shape them
- world population patterns and the issues which surround them.

**Learning activities may include:**
- fieldwork, including gathering and recording data on landforms and the urban environment
- interpreting and analysing geographical information
- group discussions and presentations
- individual and group research projects
- essay and report writing
- class assignments and tests.

**To enrol in this subject you need:**
- A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English.

**This subject:**
- provides a pathway to further study at university.
VET programs

Certificate II in Tourism
SIT20107

You will learn about:
• job roles and career pathways in the tourism industry.

You do this by studying:
• tourism industry knowledge
• how to work with colleagues and customers
• working with people from diverse backgrounds
• occupational health and safety and security issues in the tourism industry, including first aid.

Learning activities may include:
• excursions to accommodation facilities, attractions and transport agencies
• working with sources of visitor information
• research work into tourist destinations
• creating a file of media articles related to the tourism industry.

To enrol in this program you will need:
• to be involved in a suitability process.

This program:
• provides a pathway to Certificate III programs.

Certificate III in Tourism
SIT30107

You will learn about:
• the skills and knowledge for working in the tourism industry
• operational tourism - preparing itineraries and accurate quotations to meet client requirements
• factors that impact the tourism industry locally and globally.

You do this by studying:
• products in tourism packages
• the development of programs to meet specific market/customer needs and business requirements.

Learning activities may include:
• sourcing products for inclusion in tourism packages
• processing travel related documentation including flight tickets, visa and passport information, itineraries, travel insurance documents
• customer service skills.

To enrol in this program you will need:
• to participate in a selection interview
• a genuine interest in Tourism.

This program:
• leads to a Certificate IV qualification.
<table>
<thead>
<tr>
<th>Subjects/Programs</th>
<th>May lead to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Workshop Practices 1</td>
<td>Certificate I/II in Automotive</td>
</tr>
<tr>
<td>Workshop Techniques - Introduction 1</td>
<td>Certificate II in Engineering</td>
</tr>
<tr>
<td></td>
<td>Certificate II in Applied Fashion and Design</td>
</tr>
<tr>
<td></td>
<td>Design and Production 2</td>
</tr>
<tr>
<td>Aviation Studies 2</td>
<td>Civil Aviation Safety Authority qualification</td>
</tr>
<tr>
<td>Computer Graphics and Design 2</td>
<td>Further study and/or employment in a design-related field</td>
</tr>
<tr>
<td>Design and Production 2</td>
<td>Technical Graphics 3</td>
</tr>
<tr>
<td>Technical Graphics 2</td>
<td>Advanced Electronics 3</td>
</tr>
<tr>
<td>Electronics 2</td>
<td>Further study or employment in electronics, electrotechnology or electrical engineering</td>
</tr>
<tr>
<td>Advanced Electronics 3</td>
<td>Further study or employment in a design-related area</td>
</tr>
<tr>
<td>Computer Graphics and Design 3</td>
<td></td>
</tr>
<tr>
<td>Housing and Design 3</td>
<td></td>
</tr>
<tr>
<td>Technical Graphics 3</td>
<td></td>
</tr>
<tr>
<td>UTAS Object Design</td>
<td></td>
</tr>
</tbody>
</table>
Subjects/Programs

- Certificate I in Automotive
- Certificate I in Construction
- Certificate I in ElectroComms Skills
- Certificate I in Engineering
- Certificate I in Furnishing
- Certificate I in Manufacturing (Pathways)
- Certificate I in Transport and Distribution (Maritime Operations)

May lead to:

- Certificate II in Automotive
- Certificate III in Automotive (apprenticeship)
- Employment
- Certificate II in Construction
- Certificate II in Electrotechnology
- Certificate II in Engineering

Introduction to Certificate II in Electrotechnology (Career Start)
Statement of Attainment for selected units

- Introduction to Marine Skills
Statement of Attainment for selected units from Certificate II in Boating Services

- Certificate II in Automotive Mechanical
- Certificate II in Automotive Vehicle Body
- Certificate II in Construction
- Certificate II in Drainage
- Certificate II in Electrotechnology (Career Start)
- Certificate II in Engineering
- Certificate II in Furnishing
- Certificate II in Furniture Making
- Certificate II in Logistics

Further study or employment in the industry area

- No previous experience
- Sound level English and mathematics skills
- Experience with metals would be an advantage
- An interest in the industry area
- Basic literacy, numeracy and comprehension skills
- An interest in the industry area

- No previous experience
- Sound level mathematics, science and English
- Design and Production in wood
- No previous experience

Basic literacy, numeracy, ICT and comprehension skills

No previous experience
<table>
<thead>
<tr>
<th>TCE Requirements</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td>ICT</td>
<td></td>
</tr>
<tr>
<td>Literacy</td>
<td></td>
</tr>
<tr>
<td>Learn</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

### Technologies and Trades

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVPI1011</td>
<td>Automotive Workshop Practice 1</td>
</tr>
<tr>
<td>VTEI1010</td>
<td>Workshop Techniques - Introduction 1</td>
</tr>
<tr>
<td>CASTUDY0</td>
<td>Automotive Studies 2</td>
</tr>
<tr>
<td>***</td>
<td>Computer Graphics and Design 2</td>
</tr>
<tr>
<td>DAP210109</td>
<td>Design and Production 2</td>
</tr>
<tr>
<td></td>
<td>▪ Corporate Materials</td>
</tr>
<tr>
<td></td>
<td>▪ Glass</td>
</tr>
<tr>
<td></td>
<td>▪ Metals</td>
</tr>
<tr>
<td></td>
<td>▪ Plastics</td>
</tr>
<tr>
<td></td>
<td>▪ Textiles</td>
</tr>
<tr>
<td></td>
<td>▪ Wood</td>
</tr>
<tr>
<td></td>
<td>▪ Technical Graphics 2</td>
</tr>
<tr>
<td></td>
<td>▪ Advanced Electronics 3</td>
</tr>
<tr>
<td></td>
<td>▪ Computer Graphics and Design 3</td>
</tr>
<tr>
<td></td>
<td>▪ Housing and Design 3</td>
</tr>
<tr>
<td></td>
<td>▪ Technical Graphics 3</td>
</tr>
<tr>
<td></td>
<td>▪ UTAS Object Design</td>
</tr>
<tr>
<td></td>
<td>▪ Certificate in Automotive</td>
</tr>
<tr>
<td></td>
<td>▪ Certificate in Construction</td>
</tr>
<tr>
<td></td>
<td>▪ Certificate in Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TCE Credit Points</th>
<th>Literacy</th>
<th>Numeracy</th>
<th>ICT</th>
<th>North</th>
<th>South</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>10</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>10</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>11</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>11</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>11</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>11</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>11</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>11</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### North-West

- Composite Materials
- Glass
- Metals
- Plastics
- Textiles
- Wood
- Technical Graphics 2
- Advanced Electronics 3
- Computer Graphics and Design 3
- Housing and Design 3
- Technical Graphics 3
- UTAS Object Design
- Certificate in Automotive
- Certificate in Construction
- Certificate in Engineering
The Tasmanian Polytechnic Registered Training Organisation (RTO) 60143 manages the qualifications delivered and assessed at all campuses unless otherwise indicated.

The Tasmanian Secondary Colleges Registered Training Organisation (RTO) 60100 manages the qualifications delivered and assessed at Claremont, Launceston and Rosny Colleges unless indicated with **

# Seafood Training Tasmania (Inc) Registered Training Organisation (RTO) 7074 manages the delivery and assessment of these programs.

<table>
<thead>
<tr>
<th>Technologies and Trades Continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate I in Furnishing</td>
</tr>
<tr>
<td>Certificate I in Manufacturing (Pathways) - Youthbuild for Year 10 students</td>
</tr>
<tr>
<td>Certificate I in Transport and Distribution (Maritime Operations)#</td>
</tr>
<tr>
<td>Introduction to Certificate II in Electrotechnology (Career Start) Statement of Attainment for selected units**</td>
</tr>
<tr>
<td>Introduction to Marine Skills Statement of Attainment for selected units from Certificate II in Boating Services)#</td>
</tr>
<tr>
<td>Certificate II in Automotive Mechanical**</td>
</tr>
<tr>
<td>Certificate II in Automotive Vehicle Body**</td>
</tr>
<tr>
<td>Certificate II in Construction**</td>
</tr>
<tr>
<td>Certificate II in Drainage</td>
</tr>
<tr>
<td>Certificate II in Electrotechnology (Career Start)**</td>
</tr>
<tr>
<td>Certificate II in Engineering**</td>
</tr>
<tr>
<td>Certificate II in Furniture Making</td>
</tr>
<tr>
<td>Certificate II in Logistics</td>
</tr>
</tbody>
</table>

*** subject awaiting accreditation

It is expected that the programs listed in this matrix will be offered at the campuses shown for 2013, subject to normal approval processes for the delivery of nationally recognised training. The provision of a program at a campus will depend on the viability of that program. The program names and codes may be subject to change due to Training Package / Accredited Course updates and therefore some course codes may be different for 2013 delivery. Up-to-date information on nationally recognised VET programs is available at www.training.gov.au.
TQA subjects

Automotive Workshop Practices 1
AWP110111
You will learn about:
• preparation, use and maintenance of resources for the automotive workshop
• selection and use of appropriate equipment e.g. spanners, hacksaws, measuring devices, floor jacks
• automotive principles and systems e.g. cooling, fuel, ignition, lubrication, electrical
• techniques used in the automotive workshop e.g. dismantling and reassembling of components.
You do this by studying:
• the internal combustion engine
• 4-stroke and 2-stroke cycles
• rotary, diesel and alternative engines and technologies
• gear boxes, transmissions and differentials.
Learning activities may include:
• practical work
• journal writing
• investigation and reports
• maintenance (services) and repairs
• worksheets.
To enrol in this subject you need:
• no previous experience
• an interest in automotive.
This subject:
• provides a pathway to Certificate II in Engineering, Certificate II in Applied Fashion and Design, Design and Production 2.

Aviation Studies 2
CASTUDY0
You will learn about:
• how an aeroplane flies
• basic flight manoeuvres
• the aeroplane piston engine
• aeroplane systems
• flight instruments
• navigation and meteorology
• air law.
You do this by studying:
• aircraft components, stability, engines and fuel systems
• weight and balance calculations
• atmospheric density issues
• basic navigation
• meteorology
• air law (rules of the air)
• human factors (medical and physiological).
Learning activities may include:
• lectures and visiting speakers
• web and tex-based research activities
• video presentations
• attendance at Civil Aviation Safety Authority training seminars
• flight training with the Tasmanian Aero Club (optional).
To enrol in this subject you need:
• no previous experience
• an interest in automotive.
This subject:
• provides a pathway to Certificate I in Automotive.

Design and Production 2
DAP215109
You will learn about:
• design and construction of products within an area of specialisation:
  » composite materials
  » glass
  » metals
  » plastics
  » textiles
  » wood.
You do this by studying:
• materials and their inherent characteristics
• tools, machines and processes available to manipulate different materials
• design processes and how to apply them
• OH&S requirements
• a variety of finishing techniques
• CNC machining, where available.

Computer Graphics and Design 2
CGD215108
You will learn about:
• creating 2-dimensional and 3-dimensional graphics and animation
• incorporating multimedia techniques into graphical and animated presentations
• using and developing computer graphic techniques and processes to solve problems.
You do this by studying:
• a variety of software packages
• the design and creation of graphics/animation/movies for use in everyday applications.
Learning activities may include:
• a major project or projects on topics of your choice.
To enrol in this subject you need:
• basic computer skills.
This subject:
• provides a pathway to further study and/or a career in any design-related field including game design, multi-media, environmental design, landscape, fashion design, architecture, surveying and engineering.
Learning activities may include:

- construction of basic projects to the plans provided
- research into an area of interest (directed or negotiated)
- design of a major project, or a series of smaller projects
- construction of your own design
- training and application of safe work practices with tools and machinery.

To enrol in this subject you need:

- no previous experience.

This subject:

- is based mainly on practical work
- provides a suitable pathway to a range of VET programs in areas such as Applied Fashion Design and Technology, Art, Craft and Design, Clothing, Construction, Engineering, Furniture Production, Interior Design, Manufacturing, Soft Furnishings, Textiles, UTAS Object Design, student directed inquiry.

Electronics 2
ELT215109

You will learn about:

- functions and applications of electronic components
- the construction of practical electronic projects
- the importance of electronics in society
- careers in electronics.

You do this by studying:

- transistors and timing circuits
- basic digital electronics
- audio amplifiers and power supplies.

Learning activities may include:

- practical work
- assignments
- individual projects.

To enrol in this subject you will need:

- no previous experience.

This subject:

- is a useful background for further study and/or careers in electronics
- provides a pathway to Advanced Electronics 3.

Advanced Electronics 3
ELT315109

You will learn about:

- fundamentals of electricity
- analogue electronics including operational amplifiers and filters
- digital counter and displays
- programming microcontrollers.

You do this by studying:

- operational amplifiers as DC and AC amplifiers
- waves
- filters
- digital electronics - includes logic gates, Boolean algebra, number bases and timing diagrams
- use of computer applications for drawing circuits and printed circuit boards.

Learning activities may include:

- practical work and assignments
- individual projects
- major project
- portfolio of work.

To enrol in this subject you need:

- a sound background in mathematics.

This subject:

- provides a useful background to further study in electronics, electrotechnology computing and electrical engineering
- is useful for careers in the Defence Forces.
Computer Graphics and Design 3

You will learn about:
• creating 2-dimensional and 3-dimensional graphics and animation
• incorporating multi-media techniques into business (or corporate) presentations
• contemporary design in a broad range of real life situations or applications
• solving high level design problems using computer graphics.

You do this by studying:
• function and form in contemporary design
• the use of a variety of industry standard software packages
• the design and creation of graphics/animation/movies for use in multimedia presentations
• design solutions to a range of problems.

Learning activities may include:
• a major project or projects on topics of your choice which usually involves creating a movie or animation
• the research and analysis of a specialised area related to the major project.

To enrol in this subject you need:
• basic computer skills.

This subject:
• provides a pathway to further study and/or a career in any design-related field including game design, multi-media, environmental design, landscape, fashion design, architecture, surveying and engineering.

Housing and Design 3

You will learn about:
• sustainability in housing design
• design of interior and exterior living spaces
• ergonomic and aesthetic factors in housing
• practical and social aspects of housing.

You do this by studying:
• passive solar design
• elements and principles of design
• design development and communication
• designing for individual needs
• interior furnishings and layouts
• interior and exterior materials used in housing.

Learning activities may include:
• design briefs and challenges
• assignments and investigations
• negotiated design folio (externally assessed).

To enrol in this subject you need:
• A/B (or C in consultation with teachers) in Year 10 Australian Curriculum English.

This subject:
• leads to further study and/or careers in environmental design and architecture, interior design, landscape design.

Technical Graphics 3

You will learn about:
• graphic solutions to design problems, which comply with industry standards
• communicating knowledge and ideas in a graphic form
• solving problems graphically
• designing and interpreting drawings.

You do this by studying:
• plane geometry
• solid geometry
• freehand and technical drawing.

Learning activities may include:
• course work
• set design briefs
• design folio.

To enrol in this subject you need:
• some drawing experience.

This subject:
• provides a pathway to further study in design-related areas such as architecture, surveying, landscape design.

UTAS Object Design

You will learn about:
• design
• university life.

You do this by studying:
• with practising artists and designers.

Learning activities may include:
• designing and making an original object
• producing a journal
• writing a statement about your work.

To enrol in this program, you will need:
• to talk to your Design and Production or Housing and Design teacher.

This program:
• provides future pathways include fine arts degree majoring in furniture making, architecture, education, self-employed artist/designer.
• gives students the opportunity to get a head start at university while still at college. It contributes to the student’s ATAR.
**VET programs**

**Certificate I in Automotive**

**AUR10105**

**You will learn about:**
- general workplace and automotive skills.

**You do this by studying:**
- nine automotive units that are part of an Apprenticeship/Traineeship
- Automotive Workshop Practice and Work Readiness

**Learning activities may include:**
- applying workshop safety
- environmental considerations
- measuring equipment
- automotive fundamentals (2 and 4 stroke, petrol and diesel)
- servicing and maintenance (perform a 10,000km service)
- removing and tagging engine components
- a work placement of at least one week.

**To enrol in this program you will need:**
- an interest in automotive
- basic maths, science, literacy and comprehension skills
- a desire to work in the automotive industry.

**This program:**
- provides a pathway to Certificate II in Automotive or Certificate III in Automotive (Apprenticeship).

**Certificate I in Electrotechnology Communications**

**VEE10110**

**You will learn about:**
- identifying and using a range of components, accessories, materials, tools, equipment, technologies and customs for carrying out work in the Electrotechnology Communications industry.

**You do this by studying**
- the following units of competency:
  - occupational health and safety practices
  - identify and select components/accessories/materials
  - fix and secure equipment
  - environmentally sustainable work practices
  - maintain documentation
  - basic computer applications.

**Learning activities may include:**
- a mix of classroom and workshop based activities focussed on developing work readiness skills for careers within the wide scope of the Electrotechnology industry including:
  - systems electrician
  - air conditioning refrigeration
  - auto electrical
  - communications
  - electronics
  - work placement.

**To enrol in this program you will need:**
- sound level English and mathematics skills.

**This program:**
- provides a pathway to Certificate II in Electrotechnology.

**Certificate I in Engineering**

**MEM10105**

**You will learn about:**
- the knowledge and skills in the area of metal fabrication, welding and fitting and machining.

**You do this by studying:**
- the use of workshop hand tools and power equipment
- welding methods, power tools and metal fabrication
- workshop and industry safety.

**Learning activities may include:**
- workshop activities building a range of set projects
- using simple drawings and techniques
- the opportunity to choose your own project in Term 3.

**To enrol in this program you will need:**
- experience with metals would be an advantage but is not a pre-requisite.

**This program:**
- provides a pathway to Certificate II in Engineering.

**Certificate I in Furnishing**

**LMF10108**

**You will learn about:**
- the skills required for building quality furniture.

**You do this by studying:**
- occupational health and safety in the furniture making industry
- effective communication and team work skills
- calculation and measuring skills to construct basic timber furnishing products.

**Learning activities may include:**
- practical furniture making tasks
- written assignments
- costing activities.

**To enrol in this program you will need to:**
- have an interest in working in the furniture making industry.

**This program:**
- provides a pathway to further pathways and qualifications in furniture making or construction.
Certificate I in Manufacturing (Pathways)
YouthBuild program for Year 10 students
MSA10107

You will learn about:
• skills that are essential for employment
• skills that relate directly to manufacturing products in timber or metals.

You do this by studying:
• hand and power tool use
• industry specific information
• workplace procedures
• workplace occupational health and safety
• workplace maths.

Learning activities may include:
• hands on projects
• industry specific learning activities, such as building practice.

To enrol in this program you need:
• basic literacy, numeracy, and comprehension skills
• to be involved in a suitability process
• an interest in manufacturing and working with tools.

This program:
• provides a pathway to Certificate II programs in Construction or Engineering
• may lead to an apprenticeship.

Introduction to Marine Skills
Statement of Attainment for selected units from Certificate II in Boating Services
MEM20305

You will learn about:
• power boat operation and handling
• marine rules and regulations
• safety on the water and emergency procedures
• trip planning and basic navigation.

You do this by studying:
• four units from the Boating Services metals and engineering training package
• how to safely operate a mechanically powered recreational boat
• trip preparation and planning activities
• how to respond to boating emergencies and incidents
• occupational health and safety in the work environment.

Learning activities may include:
• identifying and selecting electrical components
• problem solving
• fixing and securing electrical apparatus
• dismantling electro-technology components.

To enrol in this program you need:
• high level language, maths and science skills.

This program:
• provides a pathway to an apprenticeship/employment.
Certificate II in Automotive Mechanical
AUR20705

You will learn about:
• routine servicing of cooling systems, diesel or petrol fuel injection systems, exhaust and breaking systems final drive assemblies, steering and suspension systems, and transmissions specialising in light and heavy vehicles and motorcycles.

This program:
• provides a pathway to further training, apprenticeship and employment in the motor vehicle bodyworks industry.

You do this by studying:
• the safe use of industry tools and equipment
• safe working practices
• servicing operations
• environmental regulations.

Learning activities may include:
• undertaking routine mechanical servicing tasks
• trouble shooting mechanical faults
• removing parts and panels
• identifying engine components.

To enrol in this program you will need:
• basic skills in literacy, numeracy, computer, comprehension.

This program:
• provides a pathway to apprenticeship/employment.

Certificate II in Automotive Vehicle Body
AUR20905

You will learn about:
• vehicle body principles, repair and painting
• the use of workshop equipment and machinery in the setting of a safe workplace.

You do this by studying:
• principles of vehicle body construction
• vehicle body systems
• methods of vehicle repair and painting
• occupational health and safety.

Learning activities may include:
• use of workshop equipment
• panel repair
• preparation and painting of repaired parts
• work placement in industry where you develop your skills.

To enrol in this program you will need:
• basic level mathematics and English.

This program:
• provides a pathway to further training, apprenticeship and employment in the light and heavy vehicle body construction industry.

Certificate II in Drainage
CPC20711

You will learn about:
• the basic skills required for a career in the plumbing industry.

You do this by studying:
• selected competencies from the drainage training package (satisfactory completion will be recognised towards an apprenticeship in the plumbing trade).

Learning activities may include:
• industry related training for hands-on experience.

To enrol in this program you will need:
• an interest in plumbing
• practical aptitude
• basic literacy and numeracy
• to be involved in a suitability process.

This program:
• provides a pathway to an apprenticeship and/or employment.

Certificate II in Electrotechnology (Career Start)
UEE22010

You will learn about:
• the skills required to gain an apprenticeship in electrotechnology (electrical, refrigeration, electronics and telecommunications trades).

You do this by studying:
• selected competencies from the electrotechnology training package. (Satisfactory completion will be recognised towards an apprenticeship in the construction trade.)

Learning activities may include:
• identifying and selecting electrical components
• problem solving
• fixing and securing electrical apparatus
• dismantling electro-technology components.

To enrol in this program you will need:
• high level English, mathematics and science skills.

This program:
• provides a pathway to an apprenticeship/employment.

Certificate II in Construction
CPC20111

You will learn about:
• the basic skills required for a career in the Construction and Allied Trades.

You do this by studying:
• selected competencies from the construction training package. (Satisfactory completion will be recognised towards an apprenticeship in the construction trade.)

Learning activities may include:
• industry related training for hands-on experience.

To enrol in this program you will need:
• an interest in construction
• practical aptitude
• basic literacy and numeracy
• to be involved in a suitability process.

This program:
• provides a pathway to an apprenticeship and/or employment.

Certificate II in Technologies and Trades 2013 COURSE GUIDE | YOUR GUIDE TO EDUCATION AND TRAINING FOR YEARS 11 AND 12

115
Certificate II in Engineering
MEM20105

You will learn about:
• the knowledge and skills in the area of metal fabrication, welding and fitting and machining
• the skills needed by the metal manufacturing, maintenance and engineering industries.

You do this by studying:
• the use of workshop hand tools and power equipment
• welding methods, power tools and metal fabrication
• workshop and industry safety
• advanced building methods such as TIG welding
• accurate use of machines such as lathes and rollers.

Learning activities may include:
• practice at achieving accuracy as well as a high standard of workmanship
• making projects for external clients.

To enrol in this program you will need:
• sound level mathematics, science and English (good reading and comprehension skills)
• be involved in a suitability process.

This program:
• may provide a pathway to gaining an apprenticeship/employment.

Certificate II in Furniture Making
LMF20309

You will learn about:
• the principles of design
• advanced woodworking techniques
• safe use of hand and power tools, and fixed woodworking machines
• the furniture industry.

You do this by studying:
• the principles of design
• woodworking processes and techniques
• correct use of hand tools, power tools, and fixed machinery.

Learning activities may include:
• designing, drawing and planning
• practical woodworking skills
• finishing work to a high standard
• working with others
• problem solving
• a work placement.

To enrol in this program you will need:
• communication, organisation, team and problem solving skills
• to have either completed Design and Production in Wood, or have significant woodwork experience.

This program:
• is designed for students who are considering a career in building and associated industries
• provides a pathway to apprenticeship/employment.

Certificate II in Logistics
TLI21810

You will learn about:
• a range of functions, routines and procedures applicable to the warehousing and storage area of the rapidly growing logistics support industry sector.

You do this by studying:
• workplace health and safety
• delivering a service to customers
• receiving and dispatching goods
• participating in stocktakes
• shifting materials safely using manual handling methods
• using infotechnology devices in the workplace
• preparing and processing financial documents
• using product knowledge to complete work operations.

Learning activities may include:
• project work
• practical assessments
• assignments
• industry work placement/s.

To enrol in this program you will need:
• no previous experience.

This program:
• provides a pathway to employment or an apprenticeship in Certificate III in Logistics.
Programs for Students with High or Additional Learning Needs

The following suite of courses is designed to provide basic skills to students with severe disabilities and/or students with high and additional learning needs, many of whom have a specific learning difficulty.

These TQA accredited courses are at a complexity level preliminary to that of TQA Level 1.

Each course has a whole-of-life approach and aims to offer better outcomes in all aspects of students' lives, to assist people with disabilities to access achievable pathways to further education and training, a range of employment outcomes or inclusion in appropriate community option settings.

Some students may require this full suite of courses for study in both their Years 11 and 12, some may need it for only part of their course load and some may only require enrolment into a selection of these courses for Year 11 before moving into other programs in Year 12.

Note: Students can also choose from other subject options.
<table>
<thead>
<tr>
<th>Programs for Students with High or Additional Learning Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic Communications</strong></td>
</tr>
<tr>
<td><strong>Basic Number Skills</strong></td>
</tr>
<tr>
<td><strong>Prepare to Live Independently</strong></td>
</tr>
<tr>
<td><strong>Environment and Nature</strong></td>
</tr>
<tr>
<td><strong>Expression through the Arts</strong></td>
</tr>
<tr>
<td><strong>Community and Me</strong></td>
</tr>
<tr>
<td><strong>Prepare for Work</strong></td>
</tr>
<tr>
<td><strong>Building Connections</strong></td>
</tr>
</tbody>
</table>
# TQA subjects

## Basic Communication
**PRE012110**

**You will learn about:**
- communicating in familiar situations
- recognising a limited range of words and symbols
- conveying some ideas, messages, feelings
- developing a range of strategies to assist with communication
- participating in a variety of media and contexts.

**You do this by studying:**
- how to communicate effectively in everyday social situations
- attending to others and responding appropriately
- recognising and understanding essential symbols, words and phrases
- engaging with and responding to materials/media.

**Learning activities may include:**
- developing knowledge and skills to manage communication with others
- expression through basic written language and or the use of signs/symbols such as compic
- engaging with and responding to a range of media
- use of concrete and immediate examples from highly familiar contexts.

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- provides students with a variety of experiences to participate in and enhance their independence through the development of effective communication and literacy skills.
- is specifically designed for learners who require flexible and individualised programs. The skills, knowledge and understandings offered in this course will enable students to move toward greater autonomy and independence
- does not provide credit points towards the TCE.

## Basic Number Skills
**PRE012210**

**You will learn about:**
- recognising numbers and demonstrating an awareness of relative values
- developing a basic knowledge and understanding of time, money and measurement
- applying basic numeration skills to everyday situations.

**You do this by studying:**
- recognition of whole numbers and demonstrating an awareness of relative value
- how to schedule familiar activities in a timeframe
- how to manage money in making simple purchases
- how to measure familiar objects using basic measuring tools
- how to find your way from one location to another – not within view.

**Learning activities may include:**
- using a practical skills-based approach and range of activities to develop skills to understand how numbers, time, space, measurement, shapes and direction impact on life
- developing problem solving in real-life situations.

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- is designed to assist students to develop knowledge and skills to learn about numeration and its part in everyday living
- is specifically designed for learners who require flexible and individualised programs. The skills, knowledge and understandings offered in this course will enable students to move toward greater autonomy and independence
- does not provide credit points towards the TCE.

## Prepare to Live Independently
**PRE012310**

**You will learn about:**
- working safely with a range of materials, equipment and tools
- using a range of IT equipment
- demonstrating the basic skills needed to safely use a range of home appliances and equipment
- developing basic skills to safely prepare food
- carrying out basic skills to demonstrate the ability to clean a room, make a bed and identify when clothes are dirty.

**You do this by studying:**
- basic skills in working safely with materials and equipment
- skills to safely use a range of IT equipment
- basic skills needed to safely use a range of home appliances and equipment
- basic skills to safely prepare food
- maintenance of personal and surrounding hygiene
- how to deal with simple emergencies around the home.

**Learning activities may include:**
- using a practical skills-based approach and activities designed to encourage the development of a range of skills in the use of equipment around the home.

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- is designed to assist students to develop some basic knowledge and skills about how to live independently
- is specifically designed for learners who require flexible and individualised programs. The skills, knowledge and understandings offered in this course will enable students to move toward greater autonomy and independence
- does not provide credit points towards the TCE.
Environment and Nature
PRE012410

You will learn about:
• developing the knowledge and understanding of basic sustainability and managing resources
• plants and their importance in the environment
• developing basic knowledge and understanding in animal care and management.

You do this by studying:
• how to use common resources efficiently
• how plants are grown
• the basic knowledge and understanding of animal care.

Learning activities may include:
• opportunities to develop awareness, understanding and involvement in resource management
• identifying and valuing the way plant use can sustain the environment
• producing crops
• caring for animals.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides basic information, knowledge and skills required to prepare students for an understanding of the natural world, plants, animals and resources
• is specifically designed for learners who require flexible and individualised programs. The skills, knowledge and understandings offered in this course will enable students to move toward a richer understanding of themselves in the world around them
• does not provide credit points towards the TCE.

Expression through the Arts
PRE012510

You will learn about:
• experiencing and responding to a range of creative arts
• discussing personal preferences about pieces of visual and performing arts
• expressing yourself through the creative performance arts
• developing basic skills in creating visual art pieces.

You do this by studying:
• a variety of responses to music (music/dance)
• how to create a piece of visual art (2D and/or 3D).

Learning activities may include:
• undertaking a range of creative arts activities which may be delivered as a package or selected from the list below:
  » electronic media
  » musical experiences
  » movement and dance
  » drama experiences
  » visual two dimensional art works
  » three dimensional art works.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides students with opportunities to develop their awareness, understanding and involvement in visual arts, music, drama and dance
• offers creative opportunities for self-expression and personal choice, communication and the sharing of cultural views
• does not provide credit points towards the TCE.

Community and Me
PRE012610

You will learn about:
• organisations and facilities that make up the local community
• personal transport
• interacting with others in your community
• some historical and social factors that have influenced Australia
• rules and laws of Australian society and citizenship.

You do this by studying:
• the basic nature of organisations with which you are likely to interact
• selecting and accessing transport
• the basic skills needed to interact with others in the community
• a basic awareness of some historical, social and civic factors that have influenced Australia.

Learning activities may include:
• using a practical skills-based approach to develop a richer involvement with the community to assist in building independent living skills
• learning about various organisations and their roles
• learning about rights and responsibilities within the law and society
• learning about key events such as ANZAC day, Harmony day and engaging in the celebration of these events to understand the link between individuals and the community.

To enrol in this subject you need:
• no previous experience.

This subject:
• provides students with opportunities to develop their understanding of the community in which they live, organisations and services that may meet their needs and how to access a range of these services by utilising transport
• covers rules and laws locally, Governance - at a local, state and national level, citizenship and general knowledge about Australian cultural events and customs
• is specifically designed for learners who require flexible and individualised programs. The skills, knowledge and understandings offered in this course will enable students to move toward greater autonomy and independence
• does not provide credit points towards the TCE.
**Prepare for Work**  
**PRE012710**

**You will learn about:**
- the difference between training, work and leisure  
- the role of work in life  
- selecting and planning an occupational experience  
- participating in work experience  
- developing a pathway plan.

**You do this by studying:**
- the difference between training, work and leisure  
- the role of work in your life  
- how to plan and select an appropriate work choice and/or participation in work experience  
- the development of a Pathway Plan.

**Learning activities may include:**
- work experience or as close as possible to a real world work simulation  
- pathway planning and exploration of further options for work, independence, sound decision-making, and social goals of responsibility to others (e.g., with regard to the safe use of equipment).

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- provides basic information, knowledge and skills required to prepare the student for the world of work  
- is specifically designed for learners who require flexible and individualised programs. The skills, knowledge and understandings offered in this course will enable students to move toward greater autonomy and independence  
- does not provide credit points towards the TCE.

---

**Building Connections**  
**PRE008108**

**You will learn about:**
- interacting with others on everyday matters in a way that contributes to sustaining positive relationships  
- understanding the personal and contextual factors that contribute to successful learning in an educational institution and the impact that various choices have on personal success in education  
- identifying positive and realistic education and/or employment options for yourself  
- applying basic learning skills of reading, writing and collecting information  
- applying basic mathematical skills of calculation, measurement in real life situations  
- listening, evaluating and responding to guidance and direction from authority figures in ways that enhance social relationships  
- dealing with conflict situations by using actions that are acceptable to both parties.

**You do this by studying:**
- set assessment tasks including written responses to questions, oral responses to questions, production of items, demonstration of skills and participation in group activities  
- completing a personal development profile – evaluation consisting of self-assessment and an evaluation by a relevant, experienced other such as the course facilitator or a case-worker.

**Learning activities may include:**
- participation in classes  
- individual research  
- work placement  
- excursions  
- group learning activities.

**To enrol in this subject you need:**
- no previous experience.

**This subject:**
- assists young people to re-engage with education, training and identify employment options.  
- is designed to help young people who have not completed, or are at risk of not completing, compulsory schooling to make the transition back to education/training. While it will require course participants to consider employment and career options, it is not designed as a preparation for employment course. Its primary focus is the skills and behaviours that support young people in successfully participating in education and training  
- does not provide credit points towards the TCE.
Student support
Colleges and the Polytechnic value and understand the diversity of learners and provide excellent, personalised student support services which will enable learners to access:

- career and learning support, including:
  » assistance with identified learning needs
  » development of student learning plans
  » pathway planning
  » regular feedback and monitoring of progress.

- specialist services, including:
  » personal counselling support
  » career counselling and guidance
  » disability support.

- a rich campus environment, including opportunities for:
  » active participation in enrichment and recreational programs
  » celebrating success and achievement
  » student leadership and mentoring.

Colleges can also provide you with information about other services and facilities such as student residences and child care. For further information contact your local College.

Students with high or additional learning needs
Colleges and the Polytechnic welcome all students regardless of their disability, ethnicity, race, gender, health or geographic location.

The curriculum has flexibility for you to study on campus or in a mixed mode. Teachers will work with you to develop your individual program to ensure you can be successful in learning including additional tutorial or bridging support, help with accommodation, health or welfare issues and making available a range of specialist support services.

If you currently qualify for and receive tutorial or teacher assistant support, that support will continue with you in Year 11 and 12. Parents/carers of students with high and/or additional learning needs should contact their local College to discuss options. They will liaise with your current school to ensure appropriate levels of support are informed by what worked well for you in the past.

Let your local College know of any special learning requirements so that we can prepare for you in 2013.

There are a range of TQA subjects and VET programs available for students of all abilities. Programs for students with high or additional learning needs are detailed on page 117.

Aboriginal and Torres Strait Islander Students
Support for learning is available for Aboriginal and Torres Strait Islander students.

Contact your local College for more details.

Learning Support Bridging Programs
You may not always enter College or the Polytechnic with all the skills you need for success. Bridging programs are available to help you fill in gaps in your learning and understanding.

There will be time allocated to these programs in your weekly timetable. Sometimes you will know when you need support beyond what your teacher can offer, and at other times your teacher might suggest you do a particular bridging program. Some bridging programs are designed to run specifically to support a more difficult or new area of learning in a particular subject.

Examples of bridging programs include:
- concepts in science
- data management
- essay and extended writing
- essential skills – ICT
- essential skills – Literacy
- essential skills – Numeracy
- study support.

Tutorials are also offered in many subject areas. For more information, contact your local College.
College Theatrical Productions
These have a long tradition at Colleges and enable students to participate in significant public performances.

College productions can lead to TCE accreditation and University accreditation.

At the time of writing, the following Colleges are planning musical productions for 2013:
• Don College
• Elizabeth College
• Hellyer College
• Hobart College
• Launceston College
• Newstead College
• Rosny College.

Communication with parents
Parents are encouraged to be supportive partners in the education of their sons and daughters and are informed of College and Polytechnic activities in a variety of ways, including parent information evenings and newsletters.

Subject reports are posted home twice a year. Parent-teacher meetings are held following the issuing of reports. These provide opportunities for parents to meet teachers and discuss how they can support their child’s learning.

Parents are encouraged to contact the College if they have any concerns.

Activities which enrich your learning
In Years 11 and 12, your learning is not confined to your subjects and programs. Colleges and the Polytechnic provide a range of other learning activities that enrich and support your development both as a student and as a citizen.

These activities provide opportunities for you to develop new skills and interests, maintain a healthy lifestyle or support your academic learning in specific subject areas. In some cases the courses can also earn points toward your TCE.

You are encouraged to enrol in one or more short courses. Some examples of short courses are listed below:
• cakes, pastries and yeast goods
• outdoor recreation activities
• print making
• responsible service of alcohol
• applied first aid
• strength and conditioning
• team and individual sports and recreation
• work experience.

For more information on short courses, contact your local College.

Book Lists
Information on book lists associated with each course can be obtained from individual Colleges.

Levies
Levies help to pay for classroom consumables, internet access, excursions, sport, magazines, diaries, and some library expenses. These fees cover basic materials needed in most subjects and programs, but students should note that some courses such as VET and other practical subjects may have additional charges for equipment.

Part-time and flexible learning students are charged proportionally. At the time of printing this Guide the levies for 2013 have not been set. However, it is expected they will be in the vicinity of $320 for a full time student.

You have the choice of either paying your levies up-front if book sales occur at your local College, or having an invoice sent to your parents or guardian. Arrangements can be made if you need to pay by instalments.

Families on low incomes or grandparents raising grandchildren who are eligible for the Student Assistance Scheme (STAS) will not be required to pay the levy.

For assistance in determining your eligibility for STAS, you will need to contact the Corporate Service Centre, Department of Education on 1800 816 057 or by email: stas@education.tas.gov.au.

Financial Assistance
There are a range of allowances that you may be able to access. These include:
• ABSTUDY
• Disability Support Pension
• Isolated Children
• Parenting Payment
• Pensioner Education Supplement
• Student Assistance
• Veterans’ Children Education Scheme
• Youth Allowance.

Contact Centrelink for further details and to determine your eligibility.
Accommodation

Accommodation is available in Burnie, Alanvale, Newstead, Clarence, Rosny, New Town and Mount Nelson.

**Burnie**
Student residences in Burnie offer supervised student accommodation and full board, on campus. The residence is unit-style accommodation with students sharing a living area, kitchenette and bathroom facilities. For further information, please contact the residence management on (03) 6433 4852.

**Alanvale**
Student residences at Alanvale in Launceston provide self-contained motel style units. The Alanvale residences are available for both short and long term. For further information, contact Alanvale on (03) 6336 4253.

**Newstead**
Accommodation facilities for 50 students are available on the Newstead College site. Accommodation consists of three, four and five-bedroom apartments. Students are responsible for their own cooking. For further information please call (03) 6332 3232.

**Clarence**
Student residences at Clarence in Hobart provide self-contained motel style units. The Clarence residences are available both for short or long term. For further information contact Clarence on (03) 6244 3611.

**New Town**
Springvale Hostel in Midwood Street, New Town, provides hostel-style, single room, full board accommodation to students aged from 16 to 19 years old on either a five or seven-day basis. For further information please contact the Manager on (03) 6228 1282.

**Mount Nelson**
A limited number of independent units located close to the Hobart College at Mt Nelson are also available to students enrolled at the campus. They are public housing, administered by Colony 47.

For more information please contact the Direct Tenancy Program at Colony 47 on 1800 265 669.
Information for International Students

Year 11-12 in Tasmania
Tasmania’s Senior Secondary Colleges welcome students from all over the world.

The Year 11-12 program offers high quality teaching and facilities, affordability, and a safe, friendly study environment.

Student focused learning
The Australian Year 11-12 curriculum is respected and acknowledged across the world for quality; for providing more freedom, more responsibility and a greater choice of subjects.

Students have access to a range of special interest courses and enrichment programs to supplement the high level pre-tertiary subjects available.

Extracurricular activities, including clubs and campus social events, are also offered.

Planning for university or career training?
Upon successful completion of Year 12, you will be perfectly placed to continue your education and career pursuits – with options to qualify for any Australian university, or vocational education and training institution.

The University of Tasmania is among Australia’s top ranked universities and the Tasmanian Polytechnic is a multi-award winning vocational education and training provider.

In the classroom
Importantly, all international students share their mainstream Year 11-12 subjects with local students and all lessons are in English.

English language classes are provided on campus and are integrated with the mainstream subjects timetable.

There are no formal English language entry prerequisites. You will be treated as a young adult and are expected to accept responsibility for your studies.

Student support
Tasmania provides a very safe and supportive student environment.

Colleges have dedicated International Student Advisers, whose job is to care for and support all international students, both inside and outside of College.

The International Student Advisers provide:
• personal and welfare support
• academic monitoring and support
• career counselling
• assistance with day-to-day issues
• accommodation advice.

When to start
Tasmania’s college year runs from February to December.

International students can enrol at any point during the year; however, you are encouraged to start in February or in June/July.

Preparation for Years 11-12
Colleges also offer Preparation Programs to prepare students for Years 11 and 12.

These short programs will give you a little extra time to improve your English language and can also help you settle into your new home and college environment.

Interested? Then contact us...
For information on courses, how to apply, or just on living in Tasmania, please contact the International Education Office.

Phone: +61 3 6233 3020
Email: info@geti.tas.gov.au
Web: http://international.education.tas.edu.au
CRICOS: Provider 03041M
Contacts

South
Bathurst Street Polytechnic Campus
26 Bathurst Street, Hobart 7000
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Bender Drive Polytechnic Campus
8 Bender Drive, Derwent Park 7009
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Campbell Street Polytechnic Campus
75 Campbell Street, Hobart 7000
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Claremont College
61 Link Road, Claremont 7011
(03) 6249 6868
claremont.college@education.tas.gov.au
www.clare.tased.edu.au

Clarence Polytechnic Campus
4a Bounty Street, Warrane 7018
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Drysdale South Polytechnic Campus
59 Collins Street, Hobart 7000
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Elizabeth College
256 Elizabeth Street, Hobart 7000
(03) 6235 6555
elizabeth.college@education.tas.gov.au
www.academy.tas.edu.au/elizabeth

Hobart College
Olinda Grove, Mt Nelson 7007
(03) 6220 3133
hobart.college@education.tas.gov.au
www.academy.tas.edu.au/hobart

Rosny College
20 Bastick Street, Rosny 7018
(03) 6244 9200
rosny.college@education.tas.gov.au
www.rosnytased.edu.au

North
Alanvale Polytechnic Campus
54a Alanvale Road, Newnham 7248
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Drysdale North Polytechnic Campus
93 Patterson Street, Launceston 7250
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Launceston City Polytechnic Campus
10-16 Wellington Street, Launceston 7250
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Launceston College
107-119 Paterson Street, Launceston 7250
(03) 6332 7777
launceston.college@education.tas.gov.au
www.launc.tased.edu.au

Newstead College
30 Cypress Street, Newstead 7250
(03) 6332 3332
newstead.college@education.tas.gov.au
www.academy.tas.edu.au/newstead

Wellington Square Polytechnic Campus
Wellington Street, Launceston 7250
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

North West
Devonport Polytechnic Campus
20-30 Valley Road, Devonport 7310
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Don College
Watkinson Street, Devonport 7310
(03) 6424 0200
don.college@education.tas.gov.au
www.academy.tas.edu.au/don

Hellyer College
41-43 Moorville Road, Burnie 7320
(03) 6435 5200
hellyer.college@education.tas.gov.au
www.academy.tas.edu.au/hellyer

Hellyer Polytechnic Campus
41-43 Moorville Road, Burnie 7320
1300 655 307
servicecentre@polytechnic.tas.edu.au
www.polytechnic.tas.edu.au

Rural and Regional High Schools
North
City Campus
(03) 6335 1500
www.bigpicture.org.au/schools/
launceston-city-campus

Deloraine High School
(03) 6362 2742
deloraine.highadmin.staff@education.tas.gov.au
www.education.tas.edu.au/delorainehigh

Lilydale District School
(03) 6395 0100
lilydale.district.school@education.tas.gov.au
www.lilydale.tas.edu.au

Port Dalrymple School
(03) 6382 0500
port.dalrymple@education.tas.gov.au

Scottsdale High School
(03) 6352 2477
scottsdale.high@education.tas.gov.au
www.scottsdalehigh.tased.edu.au

St Helens District High School Campus
(03) 6376 7100
murray.gofton@education.tas.gov.au
www.education.tas.edu.au/sthelnensdistricthigh

St Marys District School Campus
(03) 6372 3900
murray.gofton@education.tas.gov.au
www.stmarys.tased.edu.au

Winnaleah District High School
(03) 6354 2290
winnaleah.district.high@education.tas.gov.au
North West
King Island District High School
(03) 6462 1366
king.island.district.high@education.tas.gov.au
Mountain Heights School
(03) 6471 1977
mountain.heights@education.tas.gov.au
Rosebery District High School
(03) 6473 1223
rosebery.district.high@education.tas.gov.au
Sheffield School
(03) 6491 8222
sheffield@education.tas.gov.au
www.education.tas.gov.au/sheffieldschool
Smithton High School
(03) 6452 1376
sharalyn.walters@education.tas.gov.au

South
Dover District High School
(03) 6298 1312
dover.district.high@education.tas.gov.au
Glenora District High School
(03) 6286 1301
glenora.district.high@education.tas.gov.au
Huonville High School
(03) 6264 8800
huonville.high@education.tas.gov.au
www.huonvillehigh.tased.edu.au
Jordan River Learning Federation
(03) 6262 5555
jrlf.senior.campus@education.tas.gov.au
www.education.tas.edu.au/jrlf/Pages/Home.aspx
Sorell School
(03) 6269 1170
di.cusick@education.tas.gov.au
Tasman District School
(03) 6250 2126
tasman.district.school@education.tas.gov.au

Trade Training Centres
Break O Day Trade Training Centre
Contact St Helens District High School
(03) 6376 7100 or
St Mary’s District High School
(03) 6372 3900
Bridgewater Regional Trade Training Centre
55 Eddington Street, Bridgewater, 7030
(located on Jordan River Learning Federation grounds)
(03) 6268 4005
www.polytechnic.tas.edu.au
Dorset Trade Training Centre
20 Copplesstone Street, Scottsdale 7260
(located at Scottsdale High School)
(03) 6352 6407
www.polytechnic.tas.edu.au
Circular Head Trade Training Centre
Smithton High School Southside Campus
13 Montagu Road, Smithton 7330
(03) 6452 4988
Huon Valley Trade Training Centre
Contact Huonville High School
(03) 6264 8800
George Town Trade Training Centre
147-185 Agnes Street, George Town, 7253
(located at Port Dalrymple School)
1300 655 307
www.polytechnic.tas.edu.au

Websites
Department of Education
www.education.tas.gov.au
Tasmanian Polytechnic
www.polytechnic.tas.edu.au/
Tasmanian Academy
www.academy.tas.edu.au/
Society and Environment: Business and Law.............. 85
Accounting 3..............................................87
Business Studies 3..................................88
Business Studies Foundation 2........................87
Certificate III in Accounts Administration..................90
Certificate I in Business..................................89
Certificate II in Business..................................89
Certificate III in Business..................................90
Certificate III in Business Administration..................90
Certificate III in Micro Business Operations..................88
Certificate I in Retail Services..........................89
Certificate II in Retail....................................89
Economics 3.............................................88
Financial Literacy 1......................................87
Legal Studies 2...........................................87
Legal Studies 3...........................................88
Living with the Law......................................87
Step into Business and Technology .........89

Society and Environment: Behavioural Studies .......... 91
Certificate III in Children's Services.........................95
Certificate II in Community Services.........................95
Certificate II in Community Services.........................95
Certificate II in Community Services.........................95
Certificate III/IV in Community Services Work.............95
Certificate III/IV in Disability..............................96
Certificate III in Education Support.........................96
Community Services Learning 1/2........................93
Exploring Issues in Society 2...............................93
Focus on Children 1......................................93
Introduction to Sociology and Psychology 2..................94
Psychology 3.............................................94
Sociology 3..............................................94
Studies of the Individual and Society.........................93
Working with Children 2................................94
You, Your Family & the Community 1.93

Society and Environment: History and Culture............ 97
Aboriginal Studies.......................................99
Ancient Civilisations....................................99
Ancient Civilisations 3................................100
Aspects of Aboriginal Life.................................99
Australian Sports History.................................99
Australian Studies 3....................................101
History and Ideas 2.....................................100
History..................................................100
History Skills..........................................100
Modern World History 3................................101
Philosophy 3.............................................101
Religion & Philosophy Foundation 2........................100
Studies of Religion 3....................................101

Society and the Environment:
World and Environment....102
Australia in Asia and the Pacific 3.........................104
Certificate II in Tourism................................105
Certificate III in Tourism.................................105
Geography 3............................................104
World and Environment 2................................104

Technologies and Trades .......106
Advanced Electronics 3.................................111
Automotive Workshop Practices 1.. ...........110
Aviation Studies 2......................................110
Certificate I in Automotive.................................113
Certificate II in Automotive Mechanical......................115
Certificate II in Automotive Vehicle Body..................115
Certificate I in Construction.................................113
Certificate II in Construction.................................115
Certificate II in Drainage.................................115
Certificate I in ElectroComms Skills.........................113
Certificate II in Electrotechnology (Career Start)...........115
Certificate I in Engineering.................................113
Certificate II in Engineering.................................116
Certificate I in Furnishing.................................113
Certificate II in Furniture Making........................116
Certificate II in Logistics.................................116
Certificate I in Manufacturing (Pathways)...............114
Certificate I in Transport & Distribution (Maritime Operations)........114
Computer Graphics and Design 2... ........110
Computer Graphics and Design 3...............112
Design and Production 2.................................111
Electronics 2.............................................111
Housing and Design 3...................................112
Introduction to Certificate II in Automotive Vehicle Body........114
Introduction to Certificate II in Electrotechnology (Career Start).114
Introduction to Marine Skills...............................114
Technical Graphics 2....................................111
Technical Graphics 3....................................112
UTAS Object Design...................................112
Workshop Techniques - Introduction 1 .................110

Programs for Students with
High or Additional Learning Needs......................... 117
Basic Communication..................................119
Basic Number Skills..................................119
Building Connections..................................121
Community and Me...................................120
Environment and Nature...............................120
Expression through the Arts..............................120
Prepare for Work......................................121
Prepare to Live Independently.........................119